



የኢትዮጵያ አእምሮአዊ ንብረት ባለስልጣን  
Ethiopian Intellectual Property Authority

# የአእምሮአዊ ንብረት ጋዜጣ Intellectual Property Gazette

ቅጽ 21 ቁጥር 25 ነሐሴ 02/2017  
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የተቃውሞ ጥሪ  
ለግንዛቤዎ  
መረጃ

በየሳምንቱ የሚታተም  
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የአእምሮአዊ ንብረት  
ጋዜጣ

Intellectual Property  
Gazette

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

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Ethiopian Intellectual Property Authority

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ክኖር-ናህርሚተክ አክቲቪቲዎች (Knorr-Nahrungsmittel Aktiengesellschaft ) አድራሻ:  
(Bahnhofstrasse 19, Thayngen, CH-8240, Switzerland) የሆነ ከዚህ በታች በተዘረዘረው  
የንግድ ምልክት ካይ በኢትዮጵያ ብቸኛ ባክቤትና ተጠቃሚ መሆኑ በዚህ ማስታወቂያ ተገልጿል።  
በኢትዮጵያ የተመዘገበው የንግድ ምልክት ነርዝር

| ንግድ ምልክት | የማመልከቻ ቁጥር | የማስታወቂያዎቹ ቁጥርና ቀን                                               |
|----------|------------|-----------------------------------------------------------------|
| KNORR    | FTM/1219   | አዲስ ዘመን ቁጥር.<br>Addis Zemen<br>27/07/2007 Vol<br>No. LXXIV- 207 |

የንግድ ምልክቱ የሚወከው ክፍ ብኩ በተቀመጠው ማስታወቂያ ካይ ከተጠቀሰው ዕቃዎች ሲሆን  
የንግድ ምልክቱ ማስታወቂያው ካይ ይገኛል። ባክቤቱ በዚህ የንግድ ምልክት ካይ ያካውን  
የባክቤትነት መብት በፈቃድ ውል ከዩኒኬቨር ማኑፋክቸሪንግ ንሬይ ት ኪሚትድ ካምፓኒ.  
(Unilever Manufacturing Private Limited Company) አድራሻ: Lemi Kura,  
Woreda 8, Addis Ababa, Ethiopia ከሆነ ድርጅት ያስተካከረ ሲሆን ይህም በኢትዮጵያ  
አስምራዊ ንብረት ባክስኬጣን በተመዘገበ የፈቃድ ውል ሰርተፍኬት ተረጋግጧል። ስለሆነም  
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ለግንዛቤ

ንግድ ምልክት ማለት የአንድን ሰው ዕቃዎች ፣ምርቶች እና አገልግሎቶች ከሌሎች ሰዎች እቃዎች ፣ምርቶች ወይም አገልግሎቶች ለመለየት የሚያስችል የሚታይ ምስል ነው።

ምልክቱ ቃላቶች፣ንድፎች፣ዲዛይኖች ፣ፊደሎች ፣ቁጥሮች ቀለሞች ወይም ቃሎችና ምልክቶች ይይዛል።

## የንግድ ምልክት ተቃውሞ ጥሪ

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የንግድ ምልክት እድሳት ማስታወቂያ

1. የንግድ ምልክት ባለቤት ስም: ፎታም ሊሚትድ (ROTAM LIMITED) አድራሻ: Unite 6, 26/F, Trend Centre, 29 Cheung Lee, Chai Wan, Hong Kong

2. የማመልከቻ ቁጥር: FTM/3531/2015



3. ንግድ ምልክት:

4. ባለቤቱ የንግድ ምልክቱን የሚጠቀምበት በ1/04/2003 ዓ.ም በVol-LXX No. 091 አዲስ ዘመን ላይ በወጣው ማስታወቂያ ላይ ለተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው።

5. የንግድ ምልክቱ እ.ኤ.አ ከ08/09/2022 እስከ 08/09/2029 G.C እ.ኤ.አ ታድሷል። በመሆኑም ማንኛውም ሰጪ ካለባለቤቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

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የንግድ ምልክት እድሳት ማስታወቂያ

1. የንግድ ምልክት ባለቤት ስም: ፌዴሬሲዮን ናሽናል ዲ ካፍቴረስ ዲ ኢ ኮሎምቢያ (FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA) አድራሻ: TR. Vaclava Klementa 869, CZ-293 60, Mlada Boleslav

2. የማመልከቻ ቁጥር: FTM/3766/2014



3. የንግድ ምልክት:

4. ባለቤቱ የንግድ ምልክቱን የሚጠቀምበት በ23/11/99 ዓ.ም በVol-LXXVI No. 323 አዲስ ዘመን ላይ በወጣው ማስታወቂያ ላይ ለተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው።

5. የንግድ ምልክቱ እ.ኤ.አ ከ11/07/2021 እስከ 11/07/2028 እ.ኤ.አ ታድሷል። በመሆኑም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አኢምሯዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

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የንግድ ምልክት ባከብት - ደብል ኮይን ታየር አልቲዲ (DOUBLE COIN TYRE LTD.) ስድራሻ: 2613 Jian Chuan Road Shanghai China.

የጥበቃ ጊዜው: ከ 15/02/2023 እስከ 25/5/2030

የተመዘገበው የንግድ ምልክት ዝርዝር

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|----------|------------|------------------------------------|------------------------------------|
|          |            | አዲስ ዘመን                            | ዓራጅ                                |
| WYNSTAR  | FTM/7121   | 02/02/2008<br>Vol.No.<br>LXXVI-032 | 08/10/2016<br>Vol.LXXIII-<br>24    |
| 万世达      | FTM/7124   | 17/05/2009<br>Vol.No.<br>LXXVI-137 | 19/01/2017<br>Vol.No.<br>LXXVI-112 |

6. ይህ የንግድ ምልክት የታደሰ በመሆኑም ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኋላ የቆየ ህግ ይጠየቃል።

የኢትዮጵያ አስምሮአዊ ንብረት ባከብጣን

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| <p>የንግድ ምልክት ባክቤት - (CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD.) አድራሻ: No. 188, Section 3, Wanjiali Middle Road, Changsha, Hunan, People's Republic of China</p> <p>የጥበቃ ሂደት: ከ 24/10/2024 እስከ 24/10/2031</p> <p>የተመዘገበው የንግድ ምልክት ከርዝር</p> |            |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------|
| ንግድ ምልክት                                                                                                                                                                                                                                  | የማመልከቻ ቁጥር | የማስታወቂያዎቹ ቁጥር እና ቀን አደራሰብ         |
|                                                                                                                                                         | FTM/8148   | 24/04/2011<br>Vol No. LXX         |
|                                                                                                                                                        | FTM/8149   | 24/04/2011<br>Vol No. LXXVIII-114 |
| Marshal                                                                                                                                                                                                                                   | FTM/8146   | 29/08/2009 Vol No.LXXVI-No 239    |

6. ይህ የንግድ ምልክት የታደሰ በመሆኑም ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምርክሎ ፕራፕርቲ ባክቤት

## የንግድ ምልክት ተቃውሞ ጥሪ

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የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከቤት ስም: The Mentholatum Company, Limited  
አድራሻ: 1 Redwood Avenue, Peel Park Campus, East Killbride,  
G74 5PE, Scotland

2. የማመልከቻ ቁጥር: FTM/8977/2017

3. የንግድ ምልክት: **DEEP HEAT**

4. ባከቤቱ የንግድ ምልክቱን የሚጠቀምበት በ17/05/2010 ዓ.ም በVol-LXXVII  
No. 137 አዲስ ዘመን ካይ በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና  
አገልግሎቶች ነው::

5. የንግድ ምልክቱ እ.ኤ.አ ከ03/10/2024 እስከ 03/10/2031 እ.ኤ.አ  
ታደሳል። በመሆኑም ማንኛውም ሰው ነክባክቤቱ ፍቃድ በዚህ የንግድ ምልክት  
ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምራዊ ንብረት ባከስነጣሪ

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የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከብት ስም: ESSITY HYGIENE AND HEALTH AKTIEBOLAG

አድራሻ: SE-405 03 Goteborg, Sweden

2. የመመዝገቢያ ቁጥር: FTM/9055/2017

3. የንግድ ምልክት: **ESSITY**

4. ባከብት የንግድ ምልክትን የመፈጠቀምበት በ06/02/2011 ዓ.ም በVol-LXXVIII No. 036 አደሰ ዘመን ካይ በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው::

5. የንግድ ምልክት አ.ኤ.አ ከ25/10/2024 አስከ 25/10/2031 አ.ኤ.አ ታደሳል:: በመሆኑም ማንኛውም ሰዉ ካከባከቡ ፍቃድ ሰዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል::

የኢትዮጵያ ስሜን ንብረት ባከስጠን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከበሩ ስም፡ (ኖቫርቲስ አጂ) NOVARTIS AG) አድራሻ፡ 4002 Basel, Switzerland

2. የማመልከቻ ቁጥር፡ FTM/9144/2017

3. የንግድ ምልክት፡ **EGATEN**

4. ባከበሩ የንግድ ምልክቱን የሚጠቀምበት በ20/10/2011 ዓ.ም በVol-LXXVIII No. 020 አዲስ ዘመን ካይ በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ሰዎችና አገልግሎቶች ነው፡፡

5. የንግድ ምልክቱ አ.ኤ.አ ከ07/12/2024 አስከ 07/12/2031 አ.ኤ.አ ታደሷል፡፡ በመሆኑም ማንኛውም ሰዉ ነከባከቢቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ሆኖ ይጠየቃል፡፡

የኢትዮጵያ አስምሯዊ ንብረት ባከስጫጣን

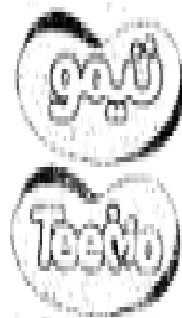
**የንግድ ምልክት ተቃውሞ ጥሪ**

**Trademark Cautionary Notice**

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: UNICHARM GULF HYGIENIC INDUSTRIES LTD አድራሻ: P.O. Box 99883, Riyadh 11625, SAUDI ARABIA

2. የመመከከያ ቁጥር: FTM/9218/2017



3. የንግድ ምልክት:

4. ባክቤት የንግድ ምልክት የመጠቀምበት በ10/12/2010 ዓ.ም በVol-LXXVII No. 340 አደስ ዘመን ካይ በመጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው፡፡

5. የንግድ ምልክት አ.አ.አ ከ27/12/2024 አስከ 27/12/2031 አ.አ.አ ታደሳል። በመሆኑም ማንኛውም ሰጢ ነክባክቤት ናቃጽ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምሯዊ ንብረት ባክሰጪጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድራሻ ማስታወቂያ

1. የንግድ ምልክት ባለቤት ስም: LENZING AKTIENGESELLSCHAFT አድራሻ :

Werkstr 2, 4860 Lenzing Austria

2. የመመዝገቢያ ቁጥር: FTM/9245/2017

3. ንግድ ምልክት: **VEOCEL**

4. ባለቤት የንግድ ምልክቱን የሚጠቀምበት በባ.ም በ 20/01/2013 አዲስ ዘመን ካይ በወጣው Vol-  
No. 020 LXXX ማስታወቂያ ካይ ከተዘረዘረት ሰቃምኝና አገልግሎቶች ነው::

5. የንግድ ምልክቱ አ.ኤ.አ ከ04/01/2025 አስከ 04/01/2032 አ.ኤ.አ ታደሳክ። በመሆኑም  
ማንኛውም ሰው ካከባከበት ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምራዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት እድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: **ጆሴፍ ቫግኔ አጂ (Joseph Vögele AG)**

አድራሻ:- Joseph-Vogele-Straße 1, 67067 Ludwigshafen, Germany

2. የማመልከቻ ቁጥር: FTM/9396

3. የጥበቃ ጊዜው: ከ 27/02/2025 G.C እስከ 27/02/2032 G.C

4. የንግድ ምልክት:

5. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 08/04/2012 Vol No. LXXVIII-300 በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ ኢንቴሌክታል ፕራፕርቲ አስተዳደር

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት እድሳት ማስታወቂያ

1. የንግድ ምልክት ባከብት ስም፡ ማርጋሬታ ኢንተርናሽናል ጄኔራል (Margaretha International GmbH)

አድራሻ፡- 9720 Wilshire Boulevard, 6<sup>th</sup> Floor, Beverly Hills, California 90212  
U.S.A

2. የመመዝገቢያ ቁጥር፡ FTM/9496

3. የጥበቃ ጊዜው፡ ከ 04/04/2025 G.C ለስከ 04/04/2032 G.C

4. የንግድ ምልክት፡

5. ባከብቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 30/10/2011 Vol No. LXXVIII-300 በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ሆኖ ይጠየቃል፡፡

የኢትዮጵያ ኦሎምፒክ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከብት ስም፡ ሃይንደ ሄቪይ ኢንዱስትሪስ ሲኦ ኤክተዪ ( Hyundai Heavy Industries Co., Ltd.)

አድራሻ፡- 1 Jeonha-dong, Dong-ku, Ulsan 682-792, Republic of Korea

2. የማመከከያ ቁጥር፡ FTM/9692

3. የጥበቃ ጊዜ፡ ከ 03/04/2025 G.C እስከ 03/04/2032 G.C

4. የንግድ ምልክት፡

**HYUNDAI ELECTRIC**

5. ባከብቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 04/06/2012 Vol No. LXXIX-154 በመጣው ማስታወቂያ ካይ ኩዝረዘሩት ዕቃዎችና አገልግሎቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ሆኖ ይጠየቃል፡፡

የኢትዮጵያ አለምግባር ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከቤት ስም፡ ቻይና ፔትሮኬሚካክ ኮርፖሬሽን ( CHINA PETROCHEMICAL CORPORATION )

አድራሻ፡- 22 CHAOYANGMEN NORTH STREET, CHAOYANG DISTRICT 100728 BEIJING, CHINA

2. የመመዝገቢያ ቁጥር፡ FIM/9728

3. የጥበቃ ጊዜው፡ ከ 21/06/2025 G.C አስከ 21/06/2032 G.C

4. የንግድ ምልክት፡

5. ባከቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 08/04/2012 Vol No. LXXIX-098 በወጣው ማስታወቂያ ካይ ኩዝረዘረት ዕቃዎችና ጽጌሎች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አለምኖሪ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: ማሪየት ወርኬድዋይድ ኮርፖሬሽን ( Marriott Worldwide Corporation )

አድራሻ:- 7750 Wisconsin Avenue, Bethesda, Maryland 20814,  
United States of America

2. የመመዝገቢያ ቁጥር: FTM/9734

3. የጥበቃ ጊዜው ከ 21/06/2025 G.C እስከ 21/06/2032 G.C

4. የንግድ ምልክት:

5. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 04/06/2013 Vol No. LXXX-154 በመጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ክቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ ለአምራች ንብረት ባለስልጣን

## የንግድ ምልክት ተቃውሞ ጥሪ

## Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: ( PepsiCo, Inc. ) ፔሲኮ, ኢንኮ.  
አድራሻ:- : \_700 Anderson Hill Road, Purchase, New York  
10577, U.S.A\_\_\_\_\_

2. የመመዝገቢያ ቁጥር: FTM/9745

3. የጥበቃ ጊዜው: ከ 30/06/2025 G.C ሕስከ 30/06/2032 G.C

4. የንግድ ምልክት:



5. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን  
27/09/2003 Vol No. LXX-267 በወጣው ማስታወቂያ ካይ  
ከተዘረዘሩት ዕቃዎችና ሽጦቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ነክባክቤቱ ፍቃድ  
ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አለምኛዊ ንብረት ባለቤትነት

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም፡ ማሪዮት ወርኬድዋይድ ኮርፖሬሽን (Marriott Worldwide Corporation)

አድራሻ፡- 7750 Wisconsin Avenue, Bethesda, Maryland 20814, United States of America

2. የመመዝገቢያ ቁጥር፡ FTM/10043

3. የጥበቃ ጊዜ፡ ከ 30/04/2025 G.C እስከ 30/04/2032 G.C

4. የንግድ ምልክት፡

BONVOY

5. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 08/07/2013 Vol No. LXXX-188 በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ሰቃዎችና አገልግሎቶች ነው።

6. ይህ የንግድ ምልክት የተደሰ በመሆኑ ማንኛውም ሰው ካከባከበቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምሮአዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት እድሳት ማስታወቂያ

1. የንግድ ምልክት ባከቤት ስም: ማሪየት ወርኬድዋይድ ነርፓሬሽን (Marriott Worldwide Corporation)

አድራሻ:- 7750 Wisconsin Avenue, Bethesda, Maryland 20814, United States of America

2. የማመልከቻ ቁጥር: FTM/10044

3. የሳብቃ ጊዜው ከ 30/04/2025 G.C እስከ 30/04/2032 G.C

4. የንግድ ምልክት:

MARRIOTT BONVOY

5. ባከቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 08/07/2013 Vol No. LXXX-188 በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ሰቃዎችና አገልግሎቶች ነው ።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ነክባከቤቱ ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምሮአዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                   |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2. | ማመልከቻው ገቢ የሆነበት ቀንና ቁጥር                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14/12/2023 እስከ<br>FTM/14704/23                                                    |
| 3. | የንግድ ምልክቱ ስሶላዊ መግለጫ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | የምስል                                                                              |
| 4. | የንግድ ምልክቱ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| 5. | ዓለም-አቀፍ ምድብ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 09 እና 11                                                                          |
| 6. | የብቸኝነት መብት ያለመጠቀም መግለጫ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | የሰዎች                                                                              |
| 7. | <p>ማመልከቻው የሚሸፍናቸው ምርቶች፡</p> <p>ምድብ 09፡ የኤሌክትሪክ አጠቃቀምን እና ስርጭትን ለማስተላለፍ፣ ለመቀየር፣ ለመስመር፣ ለማስተካከል፣ ለመመጠን ወይም ለመቆጣጠር የሚውሉ አፓራቶች እና መሳሪያዎች፣ ኤሌክትሪክ አኩሙሊተሮችን የሚያካትቱ የኤሌክትሪክ አፓራቶች፣ የኤሌክትሪክ ባትሪዎች፣ የኤሌክትሪክ ማጥፋቶች (ኮኒክተርስ)፣ የኤሌክትሪክ አጥፋተሮች፣ የኤሌክትሪክ ገመዶች (ኮርድስ)፣ የኤሌክትሪክ ካፒሲፖች፣ የኤሌክትሪክ ስዊችች፣ ሜትሮች፣ የቻርጅ ሜትሮች፣ የኤሌክትሪክ ፍሰት ሜትሮች፣ የኤሌክትሪክ ሜትሮች፣ ኤሌክትሪክ ማመንጫ የሶላር ሴሎች እና ፓናሎች፣ የሶላር ባትሪዎች፣ ኤሌክትሪክ ለማመንጫት የሚውሉ የሶላር ሴሎች፣ ኤሌክትሪክ ለማመንጫት የሚውሉ ሶላር ኮኒክተሮች፣ በሶላር ሃይል የሚሰሩ አፓራቶች፣ ኤሌክትሪክ ለማመንጫት የሚውሉ ሶላር ፓናሎች፣ የኤሌክትሪክ መቀያየሪያዎች (ኢንቨርተር)፣ ፎቶቮልቲክ፣ ኢንቨርተር፣ የሃይል ኢንቨርተር፣ ኤሌ/ዲሲ ኢንቨርተር፣ ዲሲ/ኤሲ ኢንቨርተር፣ የሞባይል መተግበሪያዎች፣ ሞባይል ስልኮች፣ ተንተኝነት ራዲዮዎች፣ የሞባይል ሶፍትዌር፣ ገመድ አልባ ስልኮች፣ የስልክ መለዋወጫዎች፣ የስልክ ገመዶችን እና ባትሪዎችን (የሞባይል ባትሪዎችን) ጨምሮ፣ የስልክ መልስ መስጫ ማሽኖች፣ የኢንተርኔት ስልኮች፣ ገመድ አልባ ስልኮች፣ የጆሮ ማዳመጫዎች እና ለገመድ አልባ እና ለሽቦ አልባ ስልኮች የሚውሉ አንቀሳቃሾች፣ ለሞባይል ስልኮች የሚውሉ ቻርጂሮች፣ ለሞባይል ስልኮች የሚውሉ መለዋወጫዎች፣ ለገመድ አልባ የኢንተርኔት አክሲስ እና የላይን ቀጥታ ስርጭት የሚውሉ የኮሙኒኬሽን አፓራቶች እና መሳሪያዎች፣ ለመኪና ስልኮች እና ለሞባይል ስልኮች እና ለሞባይል ስልኮች የሚውሉ ከእጅ ነፃ የሆኑ መሳሪያዎች፣ መኪና ውስጥ ለስልክ መያዣነት የሚያገለግሉ ማዕቀፎች፣ የሞባይል ስልክ መያዣዎች፣ ለሞባይል ስልኮች የሚውሉ መያዣ ዕቃዎች፣ ከላይ ለተጠቀሱት ምርቶች የሚውሉ በምድብ 09 ውስጥ የተካተቱ ክፍሎች እና መገዛጠሚያዎች ምድብ 11፡ ለመብራት፣ ለመቀት፣ ለማቀዝቀዝ፣ እንፋሎት ለማመንጫት፣ ለማብሰል፣ ለማድረግ፣ ለማረፊያ፣ ለውሃ አቅርቦት እና ለንግድ</p> |                                                                                   |

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የሚውሉ የመቀት ማከማቻ መሳሪያዎች (በሰላር ሃይል የሚሰሩ)፣ የኤሌክትሪክ ፕሬዥር ኩክሮች፣ ማብሰያ መሳሪያዎች፣ የኤሌክትሪክ ምጣዶች፣ የብረት ምድጃዎች፣ ለማሞቅ፣ እንፋሎት ለማመንጨት፣ ለማብሰል እና ለማድረቅ አገልግሎቶች የሚውሉ ኤሌክትሮኒክስ መሳሪያዎች የሆኑ የቤት ውስጥ መገልገያ መሳሪያዎች፣ የድንገተኛ መብራቶች [በባትሪ የሚሰሩ የመብራት አፓራቶች]፣ የኤሌክትሪክ ማቀዝቀዣዎች፣ የኤሌክትሪክ ነፋስ መስጫዎች፣ የኤሌክትሪክ የመብራት መገጣጠሚያዎች ናቸው።

አመልካች፡ግሪንላይት ፕላኔት ኬንያ ሊሚትድ (GREENLIGHT PLANET KENYA LIMITED)፣ ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርቦዋል። ስለሆነም ለምዝገባው ተቃዋሚ ካለ ይህ የጋዜጣ ማስታወቂያው በወጣ በ60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን ካልቀረበ በስተቀር ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን።

የኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------|
| 1                             | የአመልካች ስም :- ካፕስቶን ኢንጅነሪንግ<br>የአመልካች አድራሻ:- ወረዳ 08 የቤት ቁጥር 626 , የካ , አዲስ አበባ ኢትዮጵያ         |
| 2                             | የማመልከቻ ቁጥር :- LTM/17518/2016<br>ማመልከቻው ገቢ የሆነበት ቀን:- 24/11/2016 E.C.                        |
| 3                             | ምልክት:-<br> |
| 4.                            | የምልክቱ መግለጫ:- የቃልና ምስል                                                                       |
|                               | የቀለም ዓይነት:- ብርቱካናማ ሰማያዊ                                                                     |
| 5.                            | የብቸኝነት መብት አለመጠየቅ መግለጫ:- Engineering                                                        |
| 6.                            | ዓለም አቀፍ ምድብ:- 37                                                                            |
| 7.                            | ማመልከቻው የሚሸፍነው ምርቶች ወይም አገልግሎቶች<br>የህንፃ ስራ ተቋራጭ(ምድብ 37)                                      |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አክሱዊ ጉብረት ጽ/ቤት ካልቀረበ ምልክቱን የምንመዘገብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አክሱዊ ጉብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                              |   |                                    |
|-------------------------------|----------------------------------------------------------------------------------------------|---|------------------------------------|
| 1                             | የአመልካች ስም :- አል-ሀሰን ፋድ ኢንዱስትሪ ጋሊ/የተ/የግ/ማ<br>የአመልካች አድራሻ:- አዲስ አበባ /ኢትዮጵያ                     |   |                                    |
| 2                             | የማመልከቻ ቁጥር :- LTM/18042/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 01/04/2017 E.C.                         |   |                                    |
| 3                             | ምልክት:-<br> | 4 | የምልክቱ መግለጫ:- የቃልና ምስል              |
|                               |                                                                                              | 5 | የቀለም ዓይነት:- ጥቁር ና ነጭ               |
|                               |                                                                                              | 6 | የብዙኛነት መብት አለመጠየቅ መግለጫ:-<br>(Goma) |
|                               |                                                                                              | 7 | ዓለም አቀፍ ምድብ:- 30                   |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>ማስቲካ ማምረት (ምድብ 30)                                        |   |                                    |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ፖሊስ ተቃውሞ ጥሪ ግስታወቂያ

|                                                                                                                                                                   |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1. ስም:- ጂሲኤል ኢኤጂ ኢንቨስትመንትስ ሊሚትድ ኢትዮጵያ ብራንች (GCL ENERGY INVESTMENTS LIMITED ETHIOPIAN BRANCH) አድራሻ:- Bole Sub-city, Woreda 6, House No. 08A, Addis Ababa, Ethiopia |                                                                                   |
| 2. ማመልከቻው ገቢ የሆነበት ቀን                                                                                                                                             | 26/06/2017                                                                        |
| 3. የማመልከቻ ቁጥር                                                                                                                                                     | LTM/18660/17                                                                      |
| 4. የንግድ ምልክት መግለጫ                                                                                                                                                 | የቃል እና ምስል                                                                        |
| 5. የንግድ ምልክት:                                                                                                                                                     |  |
| 6. የምልክት ቀለማት                                                                                                                                                     | ሰማያዊ፣ አረንጓዴ፣ ቀይ፣ ጥቁር እና ነጭ                                                        |
| 6. አለም አቀፍ ምድብ                                                                                                                                                    | 04፣ 37፣ 40 እና 42                                                                  |

ማመልከቻው የሚሸፍናቸው ምርቶች፡

**ምድብ 04፡** የኢንዱስትሪ ዘይት፣ ፒትሮሊየም፣ ድፍድፍ ዘይት፣ ጥሬ ወይም የተጣራ ፒትሮሊየም፣ የተጨመቀ የተፈጥሮ ጋዝ፣ ፒትሮል [ነጻጅ]፣ ድፍድፍ ዘይት ነጻጅ፣ የተፈጥሮ ጋዝ፣ ፈሳሽ ፒትሮሊየም ጋዝ፣ ፈሳሽ የተፈጥሮ ጋዝ፣ ነጻጅ የሆኑ ጠጣር ጋዞች፣ ጠጣር ጋዞች [ነጻጅ]፣ ፒትሮል፣ ሊዋሮይን፣ ነጻጅ ጋዝ፣ ዘይት-ጋዝ፣ ነጻጅ፡

**ምድብ 37፡** የቁፋሮ አገልግሎት፣ የጉድጓድ ቁፋሮ፣ የዘይት ማውጣት አገልግሎቶች፣ የተፈጥሮ ጋዝ የማውጣት አገልግሎቶች፣ ዘይት ፓምፕ የማድረግ አገልግሎቶች፣ የዘይት ቁፋሮ አገልግሎቶች፣ የተፈጥሮ ጋዝ ቁፋሮ አገልግሎቶች፣ የዘይት ጉድጓድ ቁፋሮ፣ የድፍድፍ ዘይት ቁፋሮ፣ ጥልቅ ዘይት ወይም ጋዝ ጉድጓዶች ቁፋሮ፣ ጉድጓዶች ቁፋሮ፣ ቁፋሮ እና ዘይት ማውጣት፣ ድፍድፍ ዘይት ማውጣት አገልግሎቶች፡

**ምድብ 40፡** የፒትሮኬሚካል ማጣሪያ አገልግሎቶች፣ የተፈጥሮ ጋዝ ማቀጣጠሪያ፣ የተፈጥሮ ጋዝ ፈሳሽ እንዲሆን ማድረግ፣ የፒትሮሊየም ጋዝ ፈሳሽ እንዲሆን ማድረግ፣ ድፍድፍ ዘይት እና ሰው ሰራሽ ዘይቶችን መቀላቀል፡

**ምድብ 42፡** ዘይት ፍለጋ፣ የጂኦሎጂካል ጥናት፣ የመሬት ጥናት፣ የጂኦሎጂካል ፍለጋ፣ የዘይት ጉድጓድ መከራ፣ የጂኦሎጂካል ዳሰሳ ጥናቶች፣ የጂኦቴክኒካል ምርመራዎች፣ ለዘይት ምርምር ትንተና፣ የመሬት ትንተና ጉድፍ፣ ለነጻጅ ኢንዱስትሪ ጂኦሎጂካል ፍለጋ፣ ጋዝ ፍለጋ፣ የዘይት መስክ ዳሰሳ ጥናቶች፣ የዘይት መስኮች ትንተና፣ የዘይት መተናጋጋት እና እርሻዎች ትንተና፣ የዘይት መስክ ጥናቶች ጉድፍ፣ የዘይት፣ የጋዝ እና የጂኦሎጂካል ፍለጋ የማዕድን ኢንዱስትሪዎች፣ በዘይት፣ በጋዝ እና በማዕድን ኢንዱስትሪዎች ውስጥ ያሉ የፍለጋ አገልግሎቶች፣ የጂኦሎጂካል እና የኦክሳጢዎን ምህንድስና፣ የዘይት-ጉድጓድ መከራ፣ የማዕድን ምደባ፣ የነጻጅ መስኮች ትንተና፣ ቴክኒካዊ የዳሰሳ ጥናት፣ የጉድጓድ ምዝገባ፣ የመሬት መንቀጥቀጥ ትንተና፣ የጂኦሎጂካል መከራ ቁፋሮ፣ ዘይትና ጋዝ ፍለጋ፣ የዘይት መስክ የዳሰሳ ጥናቶች ናቸው፡፡

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርቦታል፡፡ ስለሆነም ተቃሞኪ ካለ ይህ የጋዜጣ ግስታወቂያ በወጣ በ60 ቀናት ውስጥ የተጠቀሰውን የንግድ ምልክት በምዝገባ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አለምገባ ንብረት ባለስልጣን ካልቀረበ በስተቀር ምልክቱን የምንመዝግብ መሆኑን እናሳውቃለን፡፡

የኢትዮጵያ አለምገባ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                                  |   |                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------|---|----------------------------------------------------------|
| 1                             | የአመልካች ስም :- ቤት ኤል ፋሲካ<br>የአመልካች አድራሻ:- ወረዳ. 08 የቤት ቁጥር. ኦዲስ ለሚኩራ ኦዲስ አበባ /አትዮጵያ                 |   |                                                          |
| 2                             | የማመልከቻ ቁጥር :- LTM/18667/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 27/06/2017 E.C.                             |   |                                                          |
| 3                             | ምልክት:-<br><br> | 4 | የምልክቱ መግለጫ:- የቃልና ምስል                                    |
|                               |                                                                                                  | 5 | የቀለም ዓይነት:- ቀይ ና ነጭ                                      |
|                               |                                                                                                  | 6 | የብቸኝነት መብት አለመጠየቅ መግለጫ:-<br>(burger and image of Burger) |
|                               |                                                                                                  | 7 | ዓለም አቀፍ ምድብ:- 43                                         |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>የፊስተራንት አገልግሎት(ምድብ 43)                                        |   |                                                          |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                              |   |                                 |
|-------------------------------|----------------------------------------------------------------------------------------------|---|---------------------------------|
| 1                             | የአመልካች ስም :- ጀማል ሙሐመድ አወል<br>የአመልካች አድራሻ:- ወረዳ 04 የቤት ቁጥር - ቂርቆስ አዲስ አበባ ኢትዮጵያ               |   |                                 |
| 2                             | የማመልከቻ ቁጥር :- LTM/18798/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 16/07/2017 E.C.                         |   |                                 |
| 3                             | ምልክት:-<br> | 4 | የምልክቱ መግለጫ:- የቃልና ምስል           |
|                               |                                                                                              | 5 | የቀለም ዓይነት:-                     |
|                               |                                                                                              | 6 | የብቸኝነት መብት አለመጠየቅ መግለጫ:-<br>(.) |
|                               |                                                                                              | 7 | ዓለም አቀፍ ምድብ:- 44                |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>የባህላዊ ህክምና አገልግሎት(ምድብ 44)                                 |   |                                 |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ ኦሎምፒክ የንብረት ባለቤትነት ሚኒስቴር ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ ኦሎምፒክ የንብረት ባለቤትነት ሚኒስቴር

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                                                          |   |                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------|
| 1                             | የአመልካች ስም :- ወልዱ ደበበ<br>የአመልካች አድራሻ:- ወረዳ. 02 የቤት ቁጥር. አዲስ ባሌ አዲስ አበባ ኢትዮጵያ                                              |   |                                                                      |
| 2                             | የማመልከቻ ቁጥር :- LTM/18838/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 23/07/2017 E.C.                                                     |   |                                                                      |
| 3                             | ምልክት:-<br><br>ወንድማማቾች<br>WONDMAMACHOCH | 4 | የምልክቱ መግለጫ:- የቃልና ምስል                                                |
|                               |                                                                                                                          | 5 | የቀለም ዓይነት:- ቀይና ጥቁር                                                  |
|                               |                                                                                                                          | 6 | የብድኝነት መብት አለመጠየቅ መግለጫ:-<br>የብሬ ምስሉ እና የሲጋ መኮትካቻው (Butchery & Bar. ) |
|                               |                                                                                                                          | 7 | ዓለም አቀፍ ምድብ:- 43                                                     |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>ባርና ሬስቶራንት አገልግሎት(ምድብ 43)                                                             |   |                                                                      |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አለምጽዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                                      |   |                                           |
|-------------------------------|------------------------------------------------------------------------------------------------------|---|-------------------------------------------|
| 1                             | የአመልካች ስም :- ማይፋን ትሬዲንግ ኃ/የተ/የግ ማህበር<br>የአመልካች አድራሻ:- ወረዳ. 07 የቤት ቁጥር. አዲስ /06 , ጎሳሌ , አዲስ አበባ ኢትዮጵያ |   |                                           |
| 2                             | የማመልከቻ ቁጥር :- LTM/19073/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 28/08/2017 E.C.                                 |   |                                           |
| 3                             |                    | 4 | የምልክቱ መግለጫ:- የቃልና ምስል                     |
|                               |                                                                                                      | 5 | የቀለም ዓይነት:- ሰማያዊ ፣ ጥቁር                    |
|                               |                                                                                                      | 6 | የብዥኝነት መብት አለመጠየቅ መግለጫ:-<br>(trading plc) |
|                               |                                                                                                      | 7 | ዓለም አቀፍ ምድብ:- 35                          |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>የአስመጪነት አገልግሎት የላኪነት አገልግሎት(ምድብ 35)                               |   |                                           |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ አንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አኦሚኒ ጉብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አኦሚኒ ጉብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                      |   |                                                   |
|-------------------------------|----------------------------------------------------------------------|---|---------------------------------------------------|
| 1                             | የአመልካች ስም :- ያሲን ሞሳ ወርቁ<br>የአመልካች አድራሻ:- , ኮልፌ ቀራኒዮ , አዲስ አበባ ኢትዮጵያ  |   |                                                   |
| 2                             | የማመልከቻ ቁጥር :- LTM/19085/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 28/08/2017 E.C. |   |                                                   |
| 3                             | ምልክት:-<br><br>AL-MUNA REFINED SOYBEAN OIL                            | 4 | የምልክቱ መግለጫ:-የቃል                                   |
|                               |                                                                      | 5 | የቀለም ዓይነት:- ጥቁርና ነጭ                               |
|                               |                                                                      | 6 | የብድኝነት መብት አለመጠየቅ መግለጫ:-<br>(REFINED SOYBEAN OIL) |
|                               |                                                                      | 7 | ዓለም አቀፍ ምድህብ:- 29                                 |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች                                      |   |                                                   |
|                               | የምግብ ዘይት መፈብረክ(ምድህብ 29)                                              |   |                                                   |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አኦምሯዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አኦምሯዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                                              |   |                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|---|------------------------------------------------|
| 1                             | የአመልካች ስም :- ኬኛ ቤጌሬጅስ አክሲዮን ማህበር<br>የአመልካች አድራሻ:- ወረዳ. 08 የቤቴ ቁጥር.-, ቂርቆስ, አዲስ አበባ ኢትዮጵያ                     |   |                                                |
| 2                             | የማመልከቻ ቁጥር :- LTM/19095/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 30/08/2017 E.C.                                         |   |                                                |
| 3                             | ምልክት:-<br>                 | 4 | የምልክቱ መግለጫ:- የቃልና ምስል                          |
|                               |                                                                                                              | 5 | የቀለም ዓይነት:-                                    |
|                               |                                                                                                              | 6 | የብቸኛነት መብት አለመጠየቅ መግለጫ:-<br>(image of zembile) |
|                               |                                                                                                              | 7 | ዓለም አቀፍ ምድብ:- 35 እና 42                         |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>የቸርቻሮ ንግድና የጅምላ ንግድ የማስታወቂያ ስራ(ምድብ 35) እና ሶፍትዌር ማበልፀግና ዲዛይን ማድረግ (ምድብ 42) |   |                                                |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርቦዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አክሱዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አክሱዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

| የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ |                                                                                              |   |                          |
|-------------------------------|----------------------------------------------------------------------------------------------|---|--------------------------|
| 1                             | የአመልካች ስም :- ነጃት ምቹ መሀመድ<br>የአመልካች አድራሻ:- ወረዳ. ባኩ የቤቴ ቁጥር. አዲስ , ኦሮሚያ አዳማ                    |   |                          |
| 2                             | የማመልከቻ ቁጥር :- LTM/19230/2017<br>ማመልከቻው ገቢ የሆነበት ቀን:- 12/09/2017 E.C.                         |   |                          |
| 3                             | ምልክት:-<br> | 4 | የምልክቱ መግለጫ:- የምስል        |
|                               |                                                                                              | 5 | የቀለም ዓይነት:-              |
|                               |                                                                                              | 6 | የብትኝነት መብት አለመጠየቅ መግለጫ:- |
|                               |                                                                                              | 7 | ዓለም አቀፍ ምድብ:- 6          |
| 8                             | ማመልከቻው የሚሸፍናቸው ምርቶች ወይም አገልግሎቶች<br>ብረት የአረብ ብረት እና የብረት ማዕድናት ውጤቶችን ማምረት (ምድብ 6)             |   |                          |

አመልካች ከላይ የተመለከተውን የንግድ ምልክት ለማስመዝገብ ጥያቄ አቅርበዋል፡፡ ስለሆነም ተቃዋሚ ካለ የጋዜጣ ማስታወቂያው በወጣ በ 60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ እንዳይገባ የሚያስችል ማስረጃ ለኢትዮጵያ አክሱዊ ንብረት ባለስልጣን መ/ቤት ካልቀረበ ምልክቱን የምንመዘግብ መሆኑን እናስታውቃለን፡፡ ስለሆነም ማንኛውም ሰው ካለባለቤቱ ፍቃድ በዚህ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አክሱዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክሴት ስም: ኒኮ ንቸርስ ሆኔጅንግስ ኪሚንቲ (Nicoventure Holdings Limited)  
አድራሻ:- Globe House, 1 Water Street, London WC2R 3LA, United Kingdom

2. የማመልከት ቁጥር: FTM/9824

3. የጥበቃ ህደድ: ከ 25/07/2025 G.C እስከ 25/07/2032 G.C

4. የንግድ ምልክት:

VUSE

5. ባክሴት የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 13/11/2011 Vol No. LXXVIII-313 በወጣው ማረጋገጫ ካይ ከተዘረዘሩት ዕቃዎችና ስገጫዎች ነው።

6. ይህ የንግድ ምልክት የታደሰ በመሆኑ ማንኛውም ሰው ነክባክሴት ፍቃድ ውጭ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ ኢንቴሌክቸውል ፕሮቴክሽን ዐለልዳሚ ሚኒስቴር

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የምክትቱ ባክቤት ስም: **DAIICHI SANKYO COMPANY, LIMITED**  
አድራሻው 3-5-1, Nihonbashi Honcho, Chuo-ku, Tokyo 103-8426,  
Japan

2. የማመክንያ ቁጥር: FTM/2309

3. የጥበቃ ጊዜው ከ25/05/2025 እስከ 25/05/2032

4. የንግድ ምክት:

**ROTEAS**

5. ባክቤቱ የንግድ ምክትን የማህጠቀምበት በ27/09/2003 ዓ.ም በVol.LXX No.  
267 ባወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎች አንዱ ነው።

6. ይህ ንግድ ምክት የታደሰ በመሆኑም ማንኛውም ሰው ካከባከበቱ ፈቃድ በዚህ የንግድ ምክት  
ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አስምራዊ ንብረት ባክስቴሪየን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ሊደሳት ማስታወቂያ

1. የንግድ ምልክት ባከቤት ስም: ሊዩበር ኢንተርናሽናል  
(LIEBHERR-INTERNATIONAL AG) ለጽራሻ: Rue  
Hans-Liebherr 7, 1630 Bulle, Switzerland

2. የማመልከቻ ቁጥር: FTM/2835/2014

LIEBHERR

3. የንግድ ምልክት

4. ባከቤቱ የንግድ ምልክቱን የሚጠቀምበት በ25/9/2003 ዓ.ም  
በVol-LXX No. 265 አዲስ ዘመን ካይ በወጣው ማስታወቂያ  
ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው::

5. የንግድ ምልክቱ እ.ኤ.አ ከ03/05/2025 አስከ  
03/05/2032 እ.ኤ.አ ታደሷል:: በመሆኑም ማንኛውም ሰጢ  
ካክባከቤቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ  
ይጠየቃል::

የኢትዮጵያ ሕግ አስፈጻሚ የንብረት ባከቤት

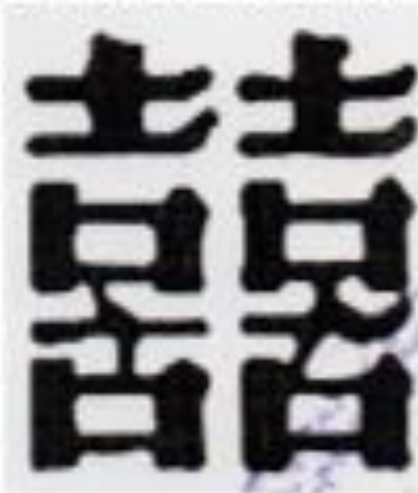
የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: ናንያንግ ብራዛርስ ቶባኮ ካንፓኒ ሊሚትድ (Nanyang Brothers Tobacco Company Limited) አድራሻ: 9 Tsing Yeung Circuit, Tuen Mun, New Territories, Hong Kong

2. የማመልከቻ ቁጥር: FTM4042/2014



3. የንግድ ምልክት:

4. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት በ20/01/2004ዓ.ም በVol-LXXI No. 20 አዲስ ዘመን ኪያ በመጣው ማስታወቂያ ኪያ ከተዘረዘሩት ሰቃዎችና አገልግሎቶች ነው::

5. የንግድ ምልክቱ እ.ኤ.አ ከ18/07/2025 እስከ 18/07/2032 እ.ኤ.አ ታድሳል:: በመሆኑም ማንኛውም ሰው ካከባከበቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ሆኖ ይጠየቃል::

የኢትዮጵያ አስምራዊ ንብረት ባክስቴሪየን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ባክቤት የስም ከውጥ ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም፡- ሃዩንዳይ ኦይልባንክ ሲኦ. , ኤይ. (Hyundai Oilbank Co., Ltd.,)

አድራሻ፡- 182, Pyeongsin 2-ro, Daesan-eup, Seosan-si, Chungcheongnam-do, Republic of Korea

ነዚህ ቤት የሰፈረውን የንግድ ምልክት በኢትዮጵያ ብቸኛ ባክቤትና ተጠቃሚ መሆኑ በዚህ ማስታወቂያ ተገልጿል።

በኢትዮጵያ የተመዘገበው የንግድ ምልክት ዝርዝር

| የንግድ ምልክት/ስም | የማመከንቻ ቁጥር | የማስታወቂያው ቁጥርና ቀን                                       |
|--------------|------------|--------------------------------------------------------|
| XTEER        | FTM/6427   | አዲስ ዘመን (Addis Zemen)<br>24/02/2008 Vol.LXXV-No<br>054 |

የንግድ ምልክቱ የሚወከው ከፍ ብኩ ከተዘረዘረው ማስታወቂያው ካይ ከተጠቀሱት ዕቃዎች አኳኑ አገልግሎቶች ሲሆን የንግድ ምልክቱ በማስታወቂያው ካይ ይገኛል።

ባክቤቱ ስሙን ከ ሃዩንዳይ ኦይልባንክ. , ኤይ. (Hyundai Oilbank Co., Ltd.) ወደ ኢቸዲ ሃዩንዳይ ኦይልባንክ ሲኦ. , ኤይ. (HD HYUNDAI OILBANK Co., Ltd. ) ወደሚል የቀየረ ሲሆን ይህም በኢትዮጵያ አክሱዊ ንብረት ጽ/ቤት በተመዘገበ የባክቤት የስም ከውጥ ሰርተፍኬት ተረጋግጧል።

ስለሆነም ማንኛውም ግክሱ በ ወይም የህግ ሰውነት ያካው ተቋም ካከባከበቱ ፍቃድ ውጪ በንግድ ምልክቶች ቢጠቀም ወይም አስመስኩ ቢሰራ በኢትዮጵያ ህግ ይጠየቃል፡፡

የኢትዮጵያ አክሱዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባክቤት ስም: አልፋሲግማ ኤስ. ፒ. ኤ  
(ALFASIGMA S.p.A.) አድራሻ: Via Ragazzi del 99,  
5 - 40133 BOLOGNA (BO) Italy

2. የማመልከቻ ቁጥር: FTM/6618/2015

3. የንግድ ምልክት: **BETNESOL**

4. ባክቤቱ የንግድ ምልክቱን የሚጠቀምበት  
በ30/12/2003 ዓ.ም በVol-LXX No. 360 አዲስ ዘመን ካይ  
በወጣው ማስታወቂያ ካይ ከተዘረዘሩት ዕቃዎችና አገልግሎቶች  
ነው::

5. የንግድ ምልክቱ አ.ኤ.አ ከ26/07/2025 አስከ  
26/07/2032 አ.ኤ.አ ታደሷል። በመሆኑም ማንኛውም ሰው  
ካከባከቤቱ ፍቃድ በዚህ የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ  
ይጠየቃል።

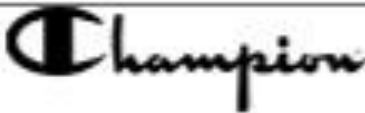
የኢትዮጵያ ሕግ አስፈጻሚ የክብርት ባክቤት

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

Notice of Recordal of Change of name and Assignment

NOTICE IS HEREBY GIVEN that **CHAMPION PRODUCTS EUROPE LIMITED** of Suite 8 Plaza 212 Blanchardstown Corporate Park 2 Blanchardstown Dublin 15, Ireland is now the sole proprietor in Ethiopia of the following trademarks:

| Trademark                                                                           | Application No. | No & Date of Cautionary notices |            |
|-------------------------------------------------------------------------------------|-----------------|---------------------------------|------------|
|                                                                                     |                 | Ethiopian herald                |            |
|   | FTM/8950/2017   | Vol. LXXVIII .001-              | 21/4/2011  |
|  | FTM/8951/17     | Vol. LXXVI .024-                | 09/10/2019 |

which is used in connection of goods described in the aforementioned cautionary notices. The owner has changed its name **CHAMPION PRODUCTS EUROPE UNLIMITED COMPANY** Address Suite 8 Plaza 212 Blanchardsiown Corporate Park 2 Blanchardstown Dublin 15, Ireland. has subsequently assigned its Trademark to **ABG-CHAMPION EU LIMITED** of 1411 Broadway, New York, NY 10018, United States of America. by a declaration of change of name and Assignment, a copy of which has been duly recorded at the Ethiopian Intellectual Property Authority. Any person or company who without the authority of the new owner, uses or copies, in Ethiopia the said trademark or any imitation thereof, or otherwise infringes the new owner's rights in respect of the said trademark will be prosecuted according to the Ethiopian Law.

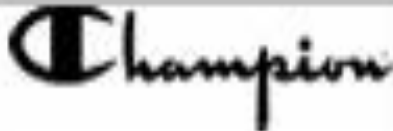
**Ethiopian Intellectual Property Authority**

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ባለቤት የስም እና የመብት ማስተላለፍ ለውጥ ማስታወቂያ

CHAMPION PRODUCTS EUROPE LIMITED አድራሻ Suite 8 Plaza 212 Blanchardstown Corporate Park 2 Blanchardstown Dublin 15, Ireland. የሆነ ነዛሪያ ቦታ የሰፈረት የንግድ ምልክቶች በኢትዮጵያ ብቸኛ ባክቤትና ተጠቃሚ መሆኑ ይታወቃል። በኢትዮጵያ የተመለከቡት የንግድ ምልክቶች ዝርዝር፡ -

| ንግድ ምልክት                                                                            | የማመልከቻ ቁጥር    | የማስታወቂያዎቹ ቁጥሮች ቀን            |
|-------------------------------------------------------------------------------------|---------------|------------------------------|
|                                                                                     |               | አዲስ ዘመን                      |
|   | FTM/8950/2017 | Vol.LXXV. No-098 02/01/2012  |
|  | FTM/8951/2017 | Vol.LXXIX. No-028 09/10/2019 |

የንግድ ምልክቶቹ የሚወክሉት ነፍ ብከው በተዘረዘሩት ማስታወቂያዎች ካይ ከተጠቀሱት ሰዎች ሲሆን ንግድ ምልክቶቹ በማስታወቂያዎቹ ካይ ይገኛሉ። ባክቤቱ ስሙን ወደ CHAMPION PRODUCTS EUROPE UNLIMITED COMPANY አድራሻ Suite 8 Plaza 212 Blanchardstown Corporate Park 2 Blanchardstown Dublin 15, Ireland. የቀየረ ሲሆን እንዲሁም ባክቤቱ መብቱን ወደ ABG-CHAMPION EU LIMITED አድራሻ 1411 Broadway, New York, NY 10018, United States of America. ይህም በኢትዮጵያ አስምረዊ ንብረት ባክሰልጣን በተመለከበ የስም እና የመብት ማስተካከፍ ከውጥ ሰርተፍኬት ተረግጧል። ለከሆነም ማንኛውም ግክሥ ወይም የህግ ሰውነት ያካው ተቋም ነክባክቤቱ ፍቃድ ውጪ በዚህ የንግድ ምልክት በሚጠቀም ወይም አስመስኩ በሚሰራ ካይ በህግ ነስ ይመሰረትበታል።

የኢትዮጵያ አስምረዊ ንብረት ባለስልጣን

## የንግድ ምልክት ተቃውሞ ጥሪ

## Trademark Cautionary Notice

የንግድ ምልክት አድሳት ማስታወቂያ

1. የንግድ ምልክት ባከቤት ስም: Shenzhen Chengtai Electronic and Technology Co., LTD (ሸንጸን ቸንግታይ ኢልክትሮኒክ ኢንድ ቴክኖሎጂ ኮ.ኢልቲዲ.)
2. አድራሻ: 6TH FLOOR, BUILDING C, QINYU INDUSTRIAL ZONE, SANWEI, SANWEI COMMUNITY, HANGCHENG STREET, BAOAN DISTRICT, SHENZHEN, CHINA.
3. የማመልከቻ ቁጥር: FTM/9768
4. የጥበቃ ጊዜ፡ ከ 10/07/2025 እስከ 10/07/2032
5. የንግድ ምልክት:  

6. ባለቤቱ የንግድ ምልክቱን የሚጠቀምበት በአዲስ ዘመን ጋዜጣ በቀን 17/11/2011 Vol No. LXXVIII-317 በወጣው ማስታወቂያ ላይ ለተዘረዘሩት ዕቃዎችና አገልግሎቶች ነው።
7. ይህ የንግድ ምልክት የታደሰ በመሆኑም ማገኛዉም ሰጪ ካለባለቤቱ ፍቃድ ጤጤ በዘወትር የንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ ይጠየቃል።

የኢትዮጵያ አለምቸዊ ንብረት ባለስልጣን።

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት እድሳት ማስታወቂያ

|                                                                                                                                                                                                               |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. የአመልካች ስም- Promasidor IP Holdings Limited<br>አድራሻ:- Ebene Junction, Rue de la Démocratie, Ebène,<br>Mauritius                                                                                              |                        |
| 2. ማመልከቻ ቁጥር                                                                                                                                                                                                  | FTM/9807               |
| 3. የእድሳት ጊዜ                                                                                                                                                                                                   | 20/07/2025- 19/07/2032 |
| 4. የንግድ ምልክቱ :-                                                                                                                                                                                               | <b>DORA</b>            |
| 5. ባለቤቱ ይህንን የንግድ ምልክት የሚጠቀመው በአለም አቀፍ ምድብ 29 እና 30 ሲሆን በ10/12/2010 ዓ.ም በአዲስ ዘመን ጋዜጣ VOL. LXXVII NO. 340 በወጣው ማስታወቂያ ከተዘረዘሩት ምርቶች ጋር በተያያዘ ነው። ማንኛውም ሰው ከባለቤቱ ፍቃድ ውጪ በዚህ ንግድ ምልክት ከተጠቀመ በኢትዮጵያ ህግ መሰረት ይጠየቃል። |                        |

የኢትዮጵያ አስምሯዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ዕድሳት ማስታወቂያ

|    |                                                                                                                                        |                                                                                                                  |
|----|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1. | የባለቤቱ<br>ስምና አድራሻ                                                                                                                      | ዴንክ ፋርማ ጂኤምቢኤች ኤንድ ኮ. ኬጂ<br>(DENK PHARMA GmbH & Co. KG)<br><br>Prinzregentenstrasse 79,<br>81675 Munich, Germany |
| 2. | የማመልከቻ ቁጥር                                                                                                                             | FTM/9839/2018                                                                                                    |
| 3. | የዕድሳት ጊዜ                                                                                                                               | ከ27/07/2025 እስከ 27/07/2032                                                                                       |
| 4. | የንግድ ምልክቱ                                                                                                                              | <b>TADALA-DENK</b>                                                                                               |
| 5. | ባለቤቱ ይህንን የንግድ ምልክት የሚጠቀመው በዓለም-አቀፍ ምድብ 05 በ20/12/2011 ዓ.ም. በአዲስ ዘመን ጋዜጣ VolLXXVIII No.350 በወጣው ማስታወቂያ ከተዘረዘሩት ምርቶች ጋር በተያያዘ ነው።       |                                                                                                                  |
| 6. | ማንኛውም ግለሰብ ወይም ሕጋዊ ሰውነት ያለው ተቋም - ከባለቤቱ ሳያስፈቅድ በዚህ የንግድ ምልክት በሚገለገል ወይም እስመስሎ በሚሠራ ላይ በሕግ ክስ ይመሠረትበታል።<br><br>የኢትዮጵያ አዕምሯዊ ንብረት ባለስልጣን |                                                                                                                  |

## የንግድ ምልክት ተቃውሞ ጥሪ

## Trademark Cautionary Notice

የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ

- 1 የአመልካች ስምና አድራሻ:  
BYD Company Limited  
No.1, Yan'an Road, Kuichong Street, Dapeng New District,  
Shenzhen, People's Republic of China
- 2 - ማመልከቻ ቁጥር: FTM/15419/2024 - ቀን: 31/05/2024

- 3 የንግድ ምልክቱ ስሰለዊ መግለጫ: የቃኔ

- 4 ምልክት:

BYD ATTO 3 UP

- 5 ዓለም አቀፍ ምድብ: 12

ማመልከቻው የሸፍናቸው ምርቶች ወይም አገልግሎቶች:

መኪናዎች፤ የሞተር መኪናዎች፤ መኪናዎች፤ የሞተር አሠራጣዊዎች፤ የሞተር መኪናዎች፤ ኩራስ፤ የሞተር አውቶቦሶች፤ ፎርክሊፍት የሞተር መኪናዎች፤ የመኪና አካላት፤ የመኪና ቻሊስ፤ ሞተርስ፣ ኢኬክትሪክ፣ የመሬት ተሽከርካሪዎች፤ ከመኪናዎች የፍሬን ፓድስ፤ ስፑሪመስ መኪናዎች፤ በራሳቸው የሚሰሩ መኪናዎች።

አመልካች ነካይ የተመከከተውን የንግድ ምልክት ከማስመዝገብ ጥያቄ አቅርቦዋል። ስኬሉም ተቃዋሚ ነካ የጋዜጣ ማስታወቂያው በወጣ በ60 ቀን ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ አንደኛው የሚያሰኙ ማስረጃ ከኢትዮጵያ አኦሚኒ ጉብረት ባከሰባቸው ካልቀረበ ምልክቱን ምንመዘገብ መሆኑን አስረዳለሁ። ስኬሉም ማንኛውም ግክሥ ወይም የህግ ሰውነት ያከው ተቋም ነካባከቤቱ ፈቃድ ውጪ በዚህ ምልክት የሚጠቀም ወይም አስመሰኩ በሚሰራ ካይ በሕግ ነስ ይመሰረትበታል።

የኢትዮጵያ አኦሚኒ ጉብረት ባለስልጣን

## የንግድ ምልክት ተቃውሞ ጥሪ

## Trademark Cautionary Notice

## የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ

- 1 የአመልካች ስምና አድራሻ:  
BYD Company Limited  
No.1, Yan'an Road, Kuichong Street, Dapeng New District,  
Shenzhen, People's Republic of China
- 2 - ማመልከቻ ቁጥር: FTM/15452/2024 - ቀን: 2024-07-10

3 የንግድ ምልክቱ ስዕላዊ መግለጫ: የቃኔ

4 ምልክት:

BYD SEALION

5 ዓለም አቀፍ ምድብ: 12

ማመልከቻው የሸፍናቸው ምርቶች ወይም አገልግሎቶች:

መኪናዎች፤ የሞተር መኪናዎች፤ መኪናዎች፤ የሞተር አሳዳጊዎች፤ የሞተር መኪናዎች፤  
ኩራት፤ የሞተር አሳዳጊዎች፤ ኢንጅነሪንግ የሞተር መኪናዎች፤ የመኪና አካላት፤ የመኪና ቻሊስ፤  
ሞተርስ፣ አኬብሮት፣ የመሬት ተሽከርካሪዎች፤ ከመኪናዎች የፍሬን ፓድስ፤ አቶላሚስ  
መኪናዎች፤ በራሳቸው የሚሰሩ መኪናዎች።

አመልካች ከካይ የተመዘገበውን የንግድ ምልክት ከማስመዝገብ ጥያቄ አቅርቦታል። ስለዚህም  
ተቃዋሚ ካህ የጋዜጣ ማስታወቂያው በወጣ በ60 ቀን ውስጥ የተጠቀሰው የንግድ ምልክት  
በመዝገብ አንደኛው የሚገኝበት ማሰራጀት ከኢትዮጵያ አክሱዊ ንብረት ባለስልጣን ካልቀረበ  
ምልክቱን ምንመዘገብ መሆኑን አናስታውቃለን። ስለዚህም ማንኛውም ግክሥ ወይም የህግ  
ሰውነት ያካው ተቋም ካህባከቤቱ ፈቃድ ውጪ በዚህ ምልክት የሚጠቀም ወይም አስመስኩ  
በሚሰራ ካይ በሕግ ክስ ይመሰረትበታል።

የኢትዮጵያ አክሱዊ ንብረት ባለስልጣን

## የንግድ ምልክት ተቃውሞ ጥሪ

## Trademark Cautionary Notice

## የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ

- 1 የአመልካች ስምና አድራሻ:  
BYD Company Limited  
No.1, Yan'an Road, Kuichong Street, Dapeng New District,  
Shenzhen, People's Republic of China
  - 2 - ማመልከቻ ቁጥር: **FTM/15498/2024** - ቀን: 2024-09-16
  - 3 የንግድ ምልክቱ ስሰለዊ መግለጫ: የቃኔ
  - 4 ምልክት:  
**YANGWANG**
  - 5 ዓለም አቀፍ ምድብ: 37
- ማመልከቻው የሸፍናቸው ምርቶች ወይም አገልግሎቶች:

የሞተር ተሽከርካሪ ጥገና እና ጥገና፤ የተሽከርካሪ ማጽዳት፤ ከተሽከርካሪዎች ፀረ-ዝቅ ሕክምና፤ የተሽከርካሪ ማጣቢያ፤ የኤሌክትሪክ ተሽከርካሪዎችን ቻርጅ መማድረግ፤ የተሽከርካሪ መመኔወኔ፤ የተሽከርካሪ ጥገና፤ የተሽከርካሪ ባትሪ ቻርጅ መማድረግ፤ የተሽከርካሪ ብክሽት ጥገና እገልግሎቶች፤ የተሽከርካሪ ግልዚንግ፤ የተሽከርካሪ ኩብራኒዎች።

አመልካች ከካይ የተመከከተውን የንግድ ምልክት ከማስመዝገብ ጥያቄ አቅርቦታል። ስለዚህም ተቃዋሚ ነክ የጋዜጣ ማስታወቂያው በወጣ በ60 ቀናት ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ አንደኛው የሚኖረው ማሰረጃ ከኢትዮጵያ አካምራዊ ንብረት ባለስልጣን ካጠቀሰ ምልክቱን ምንጠቀም መሆኑን አናስታውቃለን። ስለዚህም ማንኛውም ግክሥ ወይም የህግ ሰውነት ያኩሙ ተቋም ካከባከቡ ፈቃድ ውጪ በዚህ ምልክት የሚጠቀም ወይም አስመሰኩ በሚሰራ ካይ በሕግ ከሰ ይመሰረታል።

የኢትዮጵያ አካምራዊ ንብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ምዝገባ ተቃውሞ ጥሪ ማስታወቂያ

- 1 የአመልካች ስምና አድራሻ:  
BYD Company Limited  
No.1, Yan'an Road, Kuichong Street, Dapeng New District,  
Shenzhen, People's Republic of China
  - 2 - ማመልከቻ ቁጥር: **FTM/15546/2024** - ቀን: 31/05/2024
  - 3 የንግድ ምልክቱ ስሰለዊ መግለጫ: የቃኔ
  - 4 ምልክት:  
**BYD M9**
  - 5 ዓለም አቀፍ ምድብ: 12
- ማመልከቻው የሸፍናቸው ምርቶች ወይም አገልግሎቶች:

መስከፍሮች፤ የሞተር መስከፍሮች፤ መስከፍሮች፤ የሞተር አሳዳጊዎች፤ የሞተር መስከፍሮች፤ ኩራስ፤ የሞተር አውቶቦሶች፤ ፎክሎር፤ የሞተር መስከፍሮች፤ የመስከፍሮች አካላት፤ የመስከፍሮች ቻሊስ፤ የሞተርስ፣ ኢኬክትሪክ፣ የመሬት ተሽከርካሪዎች፤ ከመስከፍሮች የፍሬን ፓድስ፤ ጽብጽመስ መስከፍሮች፤ በራሳቸው-የሚነጹ መስከፍሮች።

አመልካች ከካይ የተመዘገበውን የንግድ ምልክት ከማስመዝገብ ጥያቄ አቅርቦታል። ስለሆነም ተቃዋሚ ካከ የጋዜጣ ማስታወቂያው በወጣ በ60 ቀን ውስጥ የተጠቀሰው የንግድ ምልክት በመዝገብ አንደኛው የሚኖሩት ማስረጃ ከኢትዮጵያ አከምሮ ጉብረት ባከሰባቸው ካቆረሰ ምልክቱን ምንመዘገብ መሆኑን አስታውቃለን። ስለሆነም ማንኛውም ግዝሥት ወይም የህግ ሰውነት ያካው ተቋም ካከባከቡ ፈቃድ ውጪ በዚህ ምልክት የሚጠቀም ወይም አስመስኩ በሚሰራ ካይ በሕግ ክስ ይመሰረትበታል።

የኢትዮጵያ አከምሮ ጉብረት ባለስልጣን

የንግድ ምልክት ተቃውሞ ጥሪ

Trademark Cautionary Notice

የንግድ ምልክት ባለቤት ውህደት

ሜታ አቦ ብሪውሪን ሺር ካምፒ (Meta Abo Brewery Share Company) አድራሻው፡- Kebele 05, Sebeta Hawas, Sebeta Town, Oromia Region, Ethiopia የሆነ ከዚህ በታች የሰፈረው የንግድ ምልክት በኢትዮጵያ ብቸኛ ባክሲትና ተጠቃሚ መሆኑ ከዚህ በታች በተመለከተው ማስታወቂያ ተገልጾ ይገኛል። ከBGI Ethiopia PLC አድራሻው ፡- Wereda 8, Lideta Sub City, Addis Ababa, Ethiopia ጋር ውይይት ያደረገ ሊሆን

በኢትዮጵያ የተመዘገቡ የንግድ ምልክቶች ዝርዝር

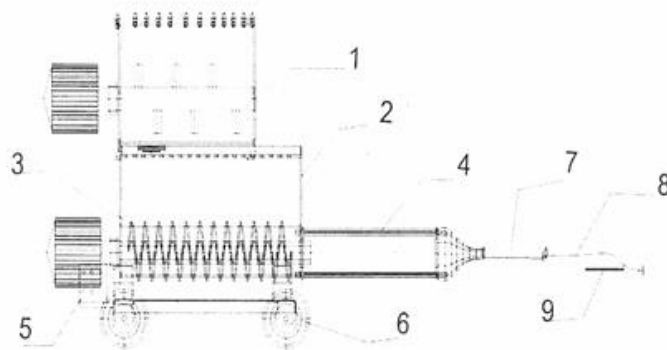
| ንግድ ምልክት                                                                            | የማመልከቻ ቁጥር | የማስታወቂያዎች አደራሰብ ዘመን ቁጥርና ቀን    |
|-------------------------------------------------------------------------------------|------------|--------------------------------|
| META                                                                                | LTM/0352   | Vol. LXXIII No. 009-05/03/2006 |
| AZMERA                                                                              | LTM/3736   | Vol. LXXVII No. 256-16/09/2010 |
| MALTA GUINNES                                                                       | FTM/0215   | Vol. LXXV No. 189-15/03/2016   |
| KURU                                                                                | LTM/3735   | Vol. LXXVI No. 049-19/02/2009  |
| ZEMEN                                                                               | LTM/2196   | Vol. LXXI No. 159-09/07/2007   |
|  | LTM/3851   | Vol. LXXVI No. 095-05/04/2009  |

ማኅተም ገዢው ወይም የህግ ሰውነት ያካው ተቋም ካከባከበቱ ፍቃድ ውጪ በዚህ ምልክት በሚጠቀም ወይም አስመልክቶ በሚሰራ ካይ በህግ ነስ ይመሰረትበታል።

ኢንቴሌክቸውል ፕራፕርቲ ባለስልጣን

አመልካች ብርሃነ አሰፋ አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ አእምሯዊ ንብረት ባለስልጣን ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

አነስተኛ ፈጠራው ሞርታር ፕላስተሪንግ ማሽን ነው። ይህ ፈጠራ የሞርታር ፕላስተሪንግ ማሽን ሆኖ ሞርታር መደባለቂያ /1/፣ የሞርታር መያዣ ሆፐር/2/፣ ስክሪው ኮንቨየር /3/፣ ሞርታር ርገምፕ/4/፣ የኤሌክትሪክ መቆጣጠርያ ፓነል/5/፣ የሚንቀሳቀስበት ጎማ/6/፣ የሞርታር መተላለፍያ ቱቦ /7/፣ ስፕረይ ጋን/8/፣ ኤየር ኮምፕረሰር ቱቦ /9/ የያዘ ሆኖ ከኤሌክትሪክ በሚያገኘው ሃይል ታግዞ የጣህ ሞርታር እንደ ሴሜንት፣ ጂፕሰም፣ ፕራይምኮት የመሳሰሉን ግብአቶች የልሽን ስራ በዘመናዊ መንገድ ለመስራት የሚያገለግል ማሽን ነው።



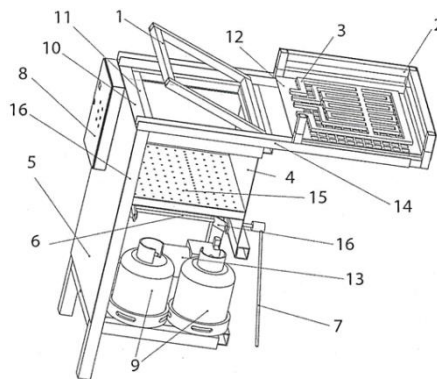
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አመልካች Alazar Michael Asefa አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ

በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ አእምሯዊ ንብረት ባለስልጣን ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

The minor invention is **COMPACT VACUUM FORMING MACHINE**. A compact vacuum forming machine is disclosed, featuring a container/9/for enhanced suction capacity, sliding heaters/3/for uniform heating, and a movable platen /15/for improved versatility. The machine is designed to efficiently process a wide range of plastic sheet of materials and shapes, making it suitable for various industrial and creative applications.



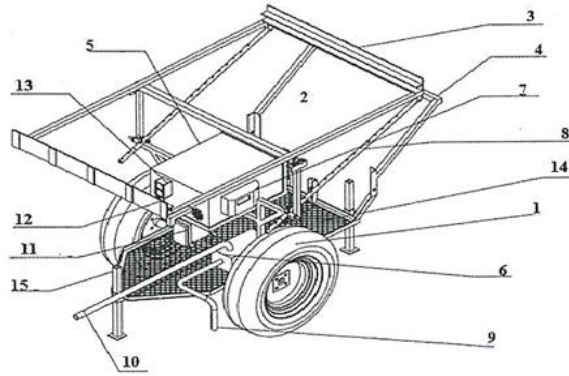
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አመልካች Dr. Molla Asmare Alemu, Dr. Muluken Zegeye Getie, Mr. Atrsaw Jejaw, Mr. Mulat Shitye Alem, and Mr. Hailemariam Mulugeta Wassie አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ

አእምሯዊ ንብረት ባለስልጣን ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

The minor invention is **Movable, Adjustable and Foldable Solar-Powered Irrigation System**. This invention presents a Movable, Adjustable, and Foldable Solar-Powered Irrigation System that comprises a lightweight rectangular metal frame with two wheels (1), foldable and tiltable solar panels (2), panel holder frame (3), adjustable handlebars (4), inverter with casing (5), AC/DC pump housing (6), charge controller (7), solar tracker (8), water suction hose (9), discharge hose (10), battery unit (11), breaker (12), AC output (13), protective mesh (14), and stabilizing legs (15). The system is developed to provide a sustainable and mobile off-grid irrigation solution for smallholder farmers, especially in rural and remote areas, addressing key agricultural constraints such as fragmented landholdings, unpredictable rainfall, and inadequate rural infrastructure. Furthermore, additional visual figures supporting the invention include the fully assembled 3D model with all components integrated (Figure 2), the side and front view of the system (Figure 3), human and animal powered transportation(Figure 4), the solar panel configuration in folded and unfolded (Figure 5), the solar structure and tracking mechanism (Figure 6), the components of the systems(Figure 7) to promotes sustainable agriculture, agricultural productivity, reduces fossil fuel dependency, and enhances climate resilience and rural livelihoods.



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አመልካች ጽዮን ጸዳሉ እና አሚናት ሙሃመድ አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ አእምሯዊ ንብረት ባለስልጣን ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

አነስተኛ ፈጠራው የቲማቲም ዱቄት አዘገጃጀት ዘዴ ነው። ፈጠራው የቲማቲም ዱቄት አዘገጃጀት ዘዴ ሲሆን በዋናነት ቲማቲሙን በ 3ሚሜ መቁራረጥ፣ ቲማቲሙን በ መፍጨት ወደ ፈሳሽ መቀየር ፣ በ ትሬይ ድራየር ማሸን ውስጥ ለ 6 ሰዓት በ 50°C እና በ 0.3 (flow rate) እንዲቆይ ማድረግ፣ በ መጨረሻም ቲማቲሙን በመፍጨት ወደ ዱቄት እንዲቀየር አድርጎ የ ማዘጋጀት ዘዴ ነው።

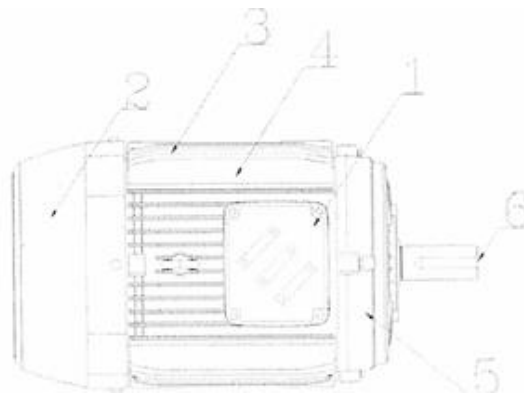
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አመልካች አብዱልሐፊዝ አብዱሽኩር ሻፊ አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ አእምሯዊ ንብረት ባለስልጣን

ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

አነስተኛ ፈጠራው የኤሌክትሪክ ሞተር መቆጣጠሪያ ጌጅ ነው። ይህ ፈጠራ ሾልቴጅ የተገጠመለት የኤሌክትሪክ ሞተር ሃይል መቆጣጠሪያ ጌጅ፤ መቆጣጠሪያ ጌጁን የያዘው፤ ማቀዝቀዣ ፈን(Cooling fan)/2/ መግነጢሳዊ መስክ የሚፈጥረው ስታተር (Stator)/3/፤ መግነጢሳዊ ሃይሉን ማገናኛ ራውተር(Botor)/4/ እና ማንቀሳቀሻ ዘንግ(Drive shaft)/6/ ያለው ሆኖ ጥራታቸው አነስተኛም ሆነ ከፍተኛ ለሆኑ ኤሌክትሪክ ሞተሮች በተመሳሳይ ሾልቴጅ መቆጣጠሪያ ጌጁ ከተርሚናል ቦክሱ ጋር በመግጠም ከፍተኛ የኤሌክትሪክ የኃይል መዋገቅ በሚፈጠርበት ጊዜ ሃይሉን በማቋረጥ የኤትሪክ ሞተሩ ዲናሞው/እንዳይቃጠል ማድረግ የሚችል የኤሌክትሪክ መቆጣጠሪያ ጌጅ ነው።



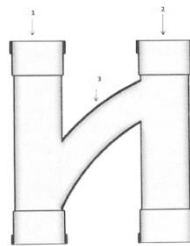
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አመልካች Moringa Farms PLC አጭር ይዘቱ ከታች ለተመለከተው አነስተኛ ፈጠራ የግልጋሎት ሞዴል የምስክር ወረቀት እንዲሰጣቸው የጠየቁ በመሆኑ ይህ አነስተኛ ፈጠራ የእኔ ነው ወይም ከዚህ በፊት በኢትዮጵያ ውስጥ ጥቅም ላይ ውሏል ባይ ካለ ይህ ማስታወቂያ በጋዜጣ ከወጣበት ቀን ጀምሮ ባሉት ስልሳ (60) ቀናት ውስጥ የተቃውሞ ማመልከቻውን ለኢትዮጵያ አእምሯዊ ንብረት ባለስልጣን ሊያቀርብ የሚችል መሆኑን እየገለጽን፤ በተባለው ጊዜ ውስጥ የተቃውሞ ማመልከቻውን ካላቀረበ በሕጉ

መሠረት ባለስልጣን መስሪያ ቤቱ ለአመልካቹ የጥበቃ ማረጋገጫ ሠርተፊኬት የሚሰጥ መሆኑን ያሳውቃል።

The minor Invention is **H-fitting**. H- fittings are innovative, single-piece components featuring two parallel sides one for waste disposal to the drainage system and the other for venting associated gases streamlining installation and conserving space. Unlike traditional two-piece H-fittings that require external joints and connecting pipes, our design eliminates potential gas leaks into buildings. Available in equal or reducing configurations, these fittings negate the need for separate reducers, allowing the use of smaller diameter pipes for venting, there by significantly reducing installation costs.

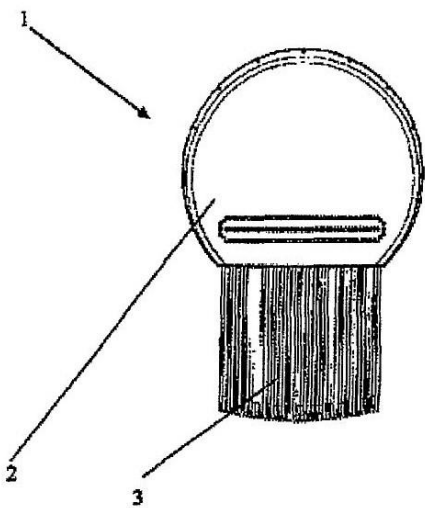


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INID CODES: Internationally Agreed Numbers for the Identification of Bibliographic Data

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| 11         | የግ.ሞ ቁጥር     |  | 45 | ምዝገባ ቀን     |  | 73 | አመልካች   |
| 21         | ማመልከቻ ቁጥር    |  | 51 | ዓለም አቀፍ ምደባ |  | 74 | ወኪል     |
| 22         | ማመልከቻ ቀን     |  | 54 | የፈጠራው ርዕስ   |  | 57 | አብስትራክት |
| 30         | የቀደምትነት መግለጫ |  | 72 | የፈጠራው ሠራተኛ  |  |    |         |

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| 11 | 166                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| 21 | ET/P/2020/522                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
| 22 | 03/02/2020 እ.ኤ.አ.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
| 30 | 23/11/2009 እ.ኤ.አ.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
| 45 | 07/08/2025 እ.ኤ.አ.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
| 51 | A 45D 24/30 (2006.01)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 54 | COMB FOR THE TREATMENT OF PEDICULOSIS                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 72 | 1. Jorge Reinaldo BURCHAKCHI [UY];<br>2. Juan MARTIN SANZ [ES];                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| 73 | LACUNA S.A.,<br>Paraguay1246 Montevideo,11100 [UY];                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| 74 | Wossen Teshome,<br>Addis Ababa - Ethiopia [ET];                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
| 57 | A comb for the treatment of pediculosis, comprising a grip handle and a plurality of teeth intended to catch and drag the nits and lice present in the hair, wherein the teeth have a proximal end retained in said handle and a free distal end, said teeth being differentiated into a first plurality of teeth and a second plurality of teeth, where the teeth of the first plurality alternate with the teeth of the second plurality and the teeth of said first |                                                                                     |

|  |                                                                                                                                                                                                      |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | plurality are longer than the teeth of said second plurality so that the distal ends of the teeth of the first plurality are projected beyond the distal ends of the teeth of said second plurality. |
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(54) HERBICIDE COMBINATIONS

(57) Abstract

(71) Applicant: **UPL Limited [IN];**

UPL House, 610 B/2, Bandra Village,  
Off Western Express Highway,  
Bandra-East, Mumbai 400 051

(72) Inventors:

1. **SHROFF, Jaidev Rajikant [AE];**
2. **HELLER, Jean-Jacques [FR];**
3. **POLLET, Jean-Philippe [GB];**
4. **SHROFF, Vikram Rajnikant [AE]**  
and
5. **REYER, William [GB];**

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(22) Filed: **24/06/2021**

(30) Priority Date: **24/06/2020**

(51) IPC:

**A 01N 39/02(2006.01)**

The invention relates to use of a herbicide combination at a locus for growing a cereal crop in order to selectively control a weed at that locus. The invention also relates to methods for selectively controlling the growth of a weed at a locus for growing a cereal crop by using a herbicide combination. The invention further relates to a locus for growing a cereal crop to which a selective herbicide combination has been applied. The herbicide combination used in the invention comprises napropamide.

**30 Claims and 02 Figure**

Examiners: **Mulugeta Feye**

**& Getachew Taffa**

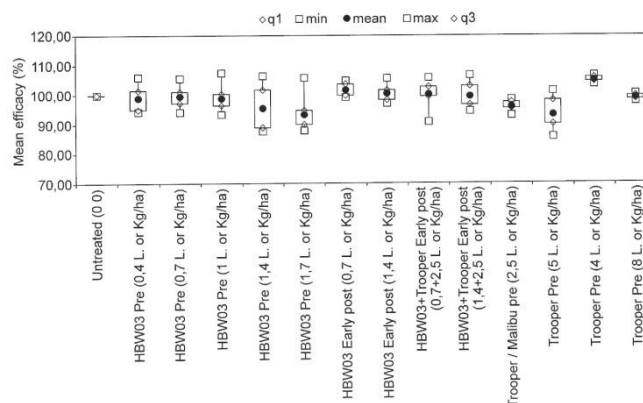
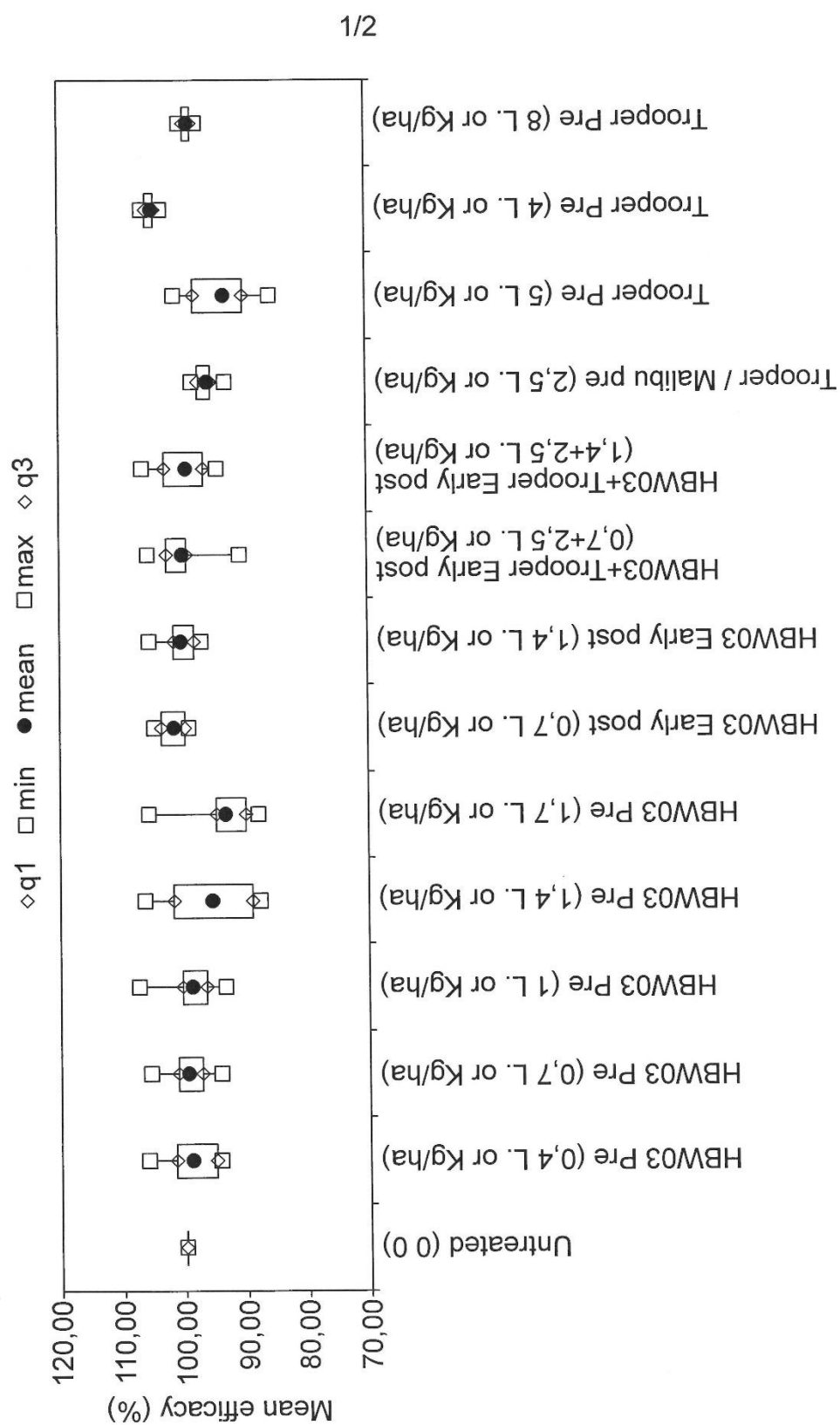
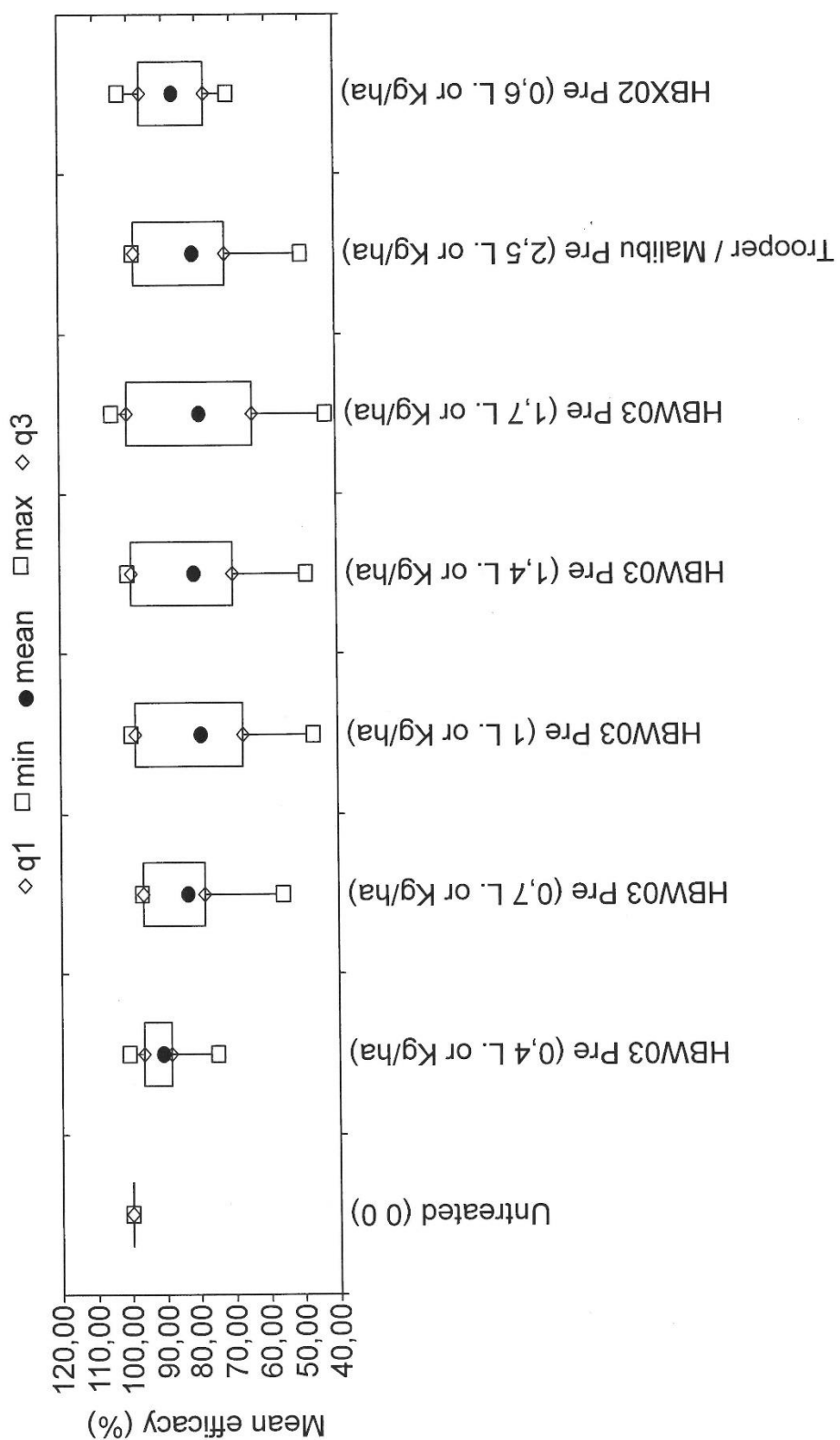


Fig. 1



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Fig. 2



## HERBICIDE COMBINATIONS

### FIELD OF THE INVENTION

The invention relates to the selective control of weeds in crops such as cereal crops.

5 Specifically, the invention relates to the use of a herbicide combination at a locus for growing a cereal crop in order to selectively control a weed at that locus. The invention also relates to methods for selectively controlling the growth of a weed at a locus for growing a cereal crop by using a herbicide combination. The invention further relates to a locus for growing a cereal crop to which a selective herbicide combination has been applied. The  
10 herbicide combination used in the invention comprises napropamide.

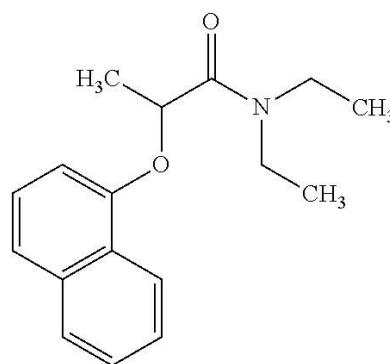
### BACKGROUND OF THE INVENTION

Selective control of weeds in commercial crops such as cereal crops is a key challenge  
20 facing modern agriculture. Weeds typically compete with crops such as cereal crops for nutrients, water, light and space, and thus failure to control the presence of weeds in crops can decrease crop yields. Weeds can  
25 also be hosts of pests and diseases which if transferred to the crop can again reduce crop yields. Furthermore, weed seeds may inadvertently be harvested together with the desired crop, which can necessitate the  
30 harvested crop being further treated or processed or even, in extreme cases, discarded completely. There is therefore a clear need for effective herbicides capable of controlling the

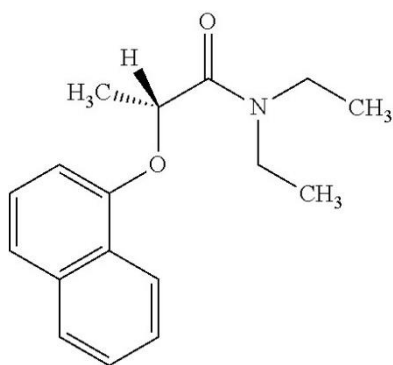
growth of weeds to prevent contamination of  
35 crops such as cereal crops.

Many herbicides have been developed to control the growth of unwanted plants such as weeds. A number of such herbicides have been described previously as being effective  
40 as controlling all plant material in which they come into contact with. Such herbicides include paraquat, glufosinate, glyphosate, and the like. However, these herbicides are non-selective and thus cannot be used to  
45 selectively control the growth of weeds in crops such as cereal crops, as the effect of such herbicides is to kill or damage the crop in addition to the weed. To overcome this difficulty, it is therefore necessary to use  
50 selective herbicides capable of controlling weed growth whilst sparing the crop.

A known herbicide is napropamide, also known as N,N-diethyl-2-( $\alpha$ -naphthoxy) propionamide. Napropamide is generally  
55 marketed under the trade name Devrinol. The structure of napropamide is shown in Formula (I) below.



FORMULA (I)



FORMULA (II)

Napropamide-M can be prepared by any suitable method known in the art, such as those methods disclosed in WO 2009/004642.

Unless otherwise stated, and as discussed further below, the term “napropamide” as used herein refers to N,N-diethyl-2-( $\alpha$ -naphthoxy) propionamide or an isomer thereof, or a mixture of such isomers. Accordingly, unless otherwise stated or otherwise clear from the context, the term napropamide may refer to a mixture of D-napropamide and L-napropamide. The mixture may for example be a racemic mixture (i.e. a 1:1 mixture of D-napropamide and L-napropamide). The term napropamide also embraces pure isomers of N,N-diethyl-2-( $\alpha$ -naphthoxy) propionamide including for example D-napropamide.

Napropamide has previously been shown to have application in the selective control of dicotyledonous weeds. For example, EP 277 397 A1 describes how napropamide can be used to selectively target dicotyledonous weeds in crops such as oilseed rape, strawberries, blackcurrants, gooseberries, raspberries, field trees, shrubs, broccoli, cabbage, calabrese, cauliflower, kale and Brussels sprouts. However, EP 277 397 A1

explains that napropamide has low activity in controlling monocotyledonous weeds in such crops. EP 277 397 A1 also is silent regarding the selective control of weeds in a monocotyledonous crop such as a cereal crop. There therefore remains a pressing need for methods of controlling weeds such as monocotyledonous weeds in crops, especially in cereal crops.

## SUMMARY OF THE INVENTION

The present inventors have surprisingly found that combinations comprising napropamide selectively control the growth of weeds such as monocotyledonous weeds in cereal crops. As described in more detail here, the inventors have shown that when combinations comprising napropamide is applied to monocotyledonous cereal crops, the cereal crop itself is selectively spared whilst weeds, including common, grass-type weeds, are selectively targeted. This finding is particularly surprising in view of the fact that both cereal crops and grass-type weeds are monocotyledonous. Thus, not only was it was surprising that combinations comprising napropamide could be used as a herbicide in cereal crops safely, i.e. without destroying the crop itself, it was particularly surprising that combinations comprising napropamide could at the same time control the growth of grass-type weeds. Like cereals, such weeds are monocotyledonous, and finding a herbicide that demonstrates selectivity between different classes of monocotyledonous plant is not an easy exercise because such selectivity cannot be predicted. It was therefore unexpected that

combinations comprising napropamide is able to control one class of monocotyledonous plant, namely grass-type weeds, yet at the same time spare another class of  
5 monocotyledonous plant, cereal crops.

The invention therefore provides the use of combinations comprising napropamide for selective control of a weed at a locus for growing a cereal crop; wherein the cereal crop  
10 is present at the locus or is planted at the locus after application of said napropamide to the locus.

The invention also provides a method of selectively controlling a weed at a locus for growing a cereal crop, said method comprising application of combinations comprising  
15 napropamide to the locus, wherein a cereal crop is present at the locus or is planted at the locus after application of said napropamide to the locus.  
20

Further provided is a locus for growing a cereal crop, wherein a weed and a cereal crop are both present at the locus and the locus has a herbicide for selective control of the weed  
25 applied thereto, wherein said herbicide consists of or comprises combinations comprising napropamide.

#### BRIEF DESCRIPTION OF THE FIGURES

30 **FIGURE 1** shows normalised plant growth following application of herbicides as described in Example 1.

**FIGURE 2** shows further normalised plant growth following application of herbicides as  
35 described in Example 1.

#### DETAILED DESCRIPTION OF THE INVENTION

As explained above, the invention provides the use of combinations comprising napropamide  
40 for selective control of a weed at a locus for growing a cereal crop; wherein the cereal crop is present at the locus or is planted at the locus after application of said combination comprising napropamide to the locus.

The term “selective control” means that the herbicide combination is capable of controlling the growth of one species of plant whilst allowing the growth of another. Thus, the selective control of a weed means that the  
45 growth of the weed is controlled whilst the growth of other non-weed plants such as cereal crops is not controlled or is controlled to a significantly lesser extent than the growth of the weed. Typically, controlling the growth  
50 of a weed involves preventing the germination, rooting or growth of the weed plant. Often, controlling the growth of the weed involves retarding or stopping the rate of growth of the weed plant. Controlling the  
55 growth of a weed may involve preventing or retarding root development. Controlling the growth of a weed may involve inhibiting cell division thereby preventing development of roots or foliage, particularly of roots.  
60 Controlling the growth of a weed may involve preventing, inhibiting or retarding germination of a seed of the weed. By controlling the growth of a weed the growth following application of the herbicide combination may  
65 reduce relative to that of the weed in the absence of the herbicide combination. Often,

the growth of the weed following application of the herbicide combination is suppressed by at least 50%, e.g. at least 60%, such as at least 70%, more often at least 80% e.g. at least 90%, for example at least 95% such as at least 97%, at least 98%, or at least 99% that of the weed in the absence of the herbicide. In the invention, the herbicide combination comprises napropamide and at least a second herbicide.

The napropamide is as defined herein. The combination comprising napropamide and at least a second herbicide may consist of the napropamide and one or more further herbicides. Alternatively, the combination may be administered in the form of a composition comprising one or more further components such as one or more agrochemically acceptable excipient, diluent, adjuvant and/or safener; and/or together with an additional active agent, e.g. ethofumesate, flufenacet and/or pendimethalin. Alternatively, the combination may not comprise ethofumesate, flufenacet and pendimethalin.

Accordingly, selective control of a weed at a locus for growing a cereal crop typically involves preventing the germination, rooting or growth of the weed plant whilst not preventing the germination, rooting or growth of the cereal crop. For example, the growth of the cereal crop following application of the herbicide combination may be at least 50% that of the cereal crop in the absence of the herbicide. More often, the growth of the cereal crop following application of the herbicide combination may be at least 60%, such as at

least 70%, more often at least 80% e.g. at least 90%, for example at least 95% such as at least 97%, at least 98%, at least 99% or even 100% that of the cereal crop in the absence of the herbicide combination. Most typically, the application of the herbicide combination has no significant effect on the growth of the cereal crop whilst significantly controlling the growth of the weed.

In the invention, the locus for growing a cereal crop is the vicinity of the crop in which selective control of a weed is required. In the invention, the locus may be may, for example, a container such as a pot or grow-bag, a garden bed or a field. Usually in the invention a locus is a field. The locus is any location at which a cereal crop has been planted or will be planted after application of the herbicide combination. The locus is the area in which weed growth has occurred or would be expected to occur in the absence of the application of the herbicide combination.

In the invention, the cereal crop planted or to be planted at the locus can be any cereal crop. In the invention, the term “crop” typically relates to a multitude of desired crop plants, i.e. cereal plants, growing at the locus, but may also refer to just one desired crop plant, i.e. one cereal plant, growing at the locus. The term “crop” thus embraces plants wherein the target portion of the plant (e.g. the seed) has already developed, or wherein the target portion of the plant has not yet developed, for example in young or immature plants.

As those skilled in the art will appreciate, cereal crops are generally monocotyledonous

species. Typically, therefore, the cereal crop is a monocotyledonous cereal crop. In the invention, the cereal crop is typically selected from wheat, barley, rice, maize, sorghum, 5 oats, rye, millet, triticale and fonio. Sometimes, the cereal crop is selected from barley, rice, maize, sorghum, oats, rye, millet, triticale and fonio. The crop may not be wheat. Usually, in the invention, the cereal crop is 10 selected from wheat, barley, rice, and maize. More often, in the invention, the cereal crop is selected from wheat, rice and maize. Still more often, in the invention, the cereal crop is selected from wheat and maize. Most often, in 15 the invention the cereal crop is wheat.

In the invention, when the cereal crop is wheat, the wheat may be a winter wheat or a spring wheat. Usually, the wheat is a winter wheat. Those skilled in the art will appreciate 20 that winter wheats are strains of wheat that are planted in the autumn and thus grow over winter. A typical winter wheat is soft wheat (winter), which has the European and Mediterranean Plant Protection Organisation 25 (EPPO) code TRZAW. Thus, the winter wheat may be TRZAW. Winter wheats germinate and develop into young plants that remain in the vegetative phase during the winter and resume growth in early spring. For winter 30 wheats, the physiological stage of heading is typically delayed until the plant experiences vernalization, usually following a period of about 30 to about 60 days at about 0° to 5° C.

In the invention, the crop may be planted at 35 any suitable depth. For example, the crop may be planted at the locus at a depth of at least 1

cm. More typically, the cereal crop is planted at the locus at a depth of at least 2 cm. The present inventors have surprisingly found that 40 when cereal crops are planted at a depth of at least 1 cm, such as at least 2 cm, the selectivity of combinations comprising napropamide for the crop (i.e. the extent to which the crop is unaffected by the 45 napropamide combination) is improved. For example, the crop may advantageously be planted at a depth of at least 1 cm, such as at least 2 cm, more usually at least 3 cm.

In the invention, the weed which is selectively 50 controlled at the locus for growing a cereal crop is typically a monocotyledonous weed. Thus, the invention typically provides the use of combinations comprising napropamide for selective control of a monocotyledonous weed 55 at a locus for growing a monocotyledonous cereal crop; wherein the monocotyledonous cereal crop is present at the locus or is planted at the locus after application of said combinations comprising napropamide to the 60 locus. In other words, the invention provides means for selectively controlling monocotyledonous weeds in monocotyledonous crops.

The genus of the weed selectively targeted in 65 the invention is typically selected from *Alopecurus* (for example *Alopecurus myosuroides* ), *Echinochloa* (for example *Echinochloa crus -galli* L.), *Bromus* (for example *Bromus secalinus* or *Bromus tectorum* L.), *Lolium* (for example *Lolium perenne* L.), *Poa* and *Setaria* (for example *Setaria glauca* L. Beauv.) 70

For example, the weed may be one or more of the following species: *Alopecurus aequalis*, *Alopecurus albobii*, *Alopecurus anatolicus*, *Alopecurus apiatus*, *Alopecurus arundinaceus*, *Alopecurus aucheri*, *Alopecurus baptarrhenius*, *Alopecurus bonariensis*, *Alopecurus borii*, *Alopecurus bornmuelleri*, *Alopecurus brachystachus*, *Alopecurus bulbosus*, *Alopecurus carolinianus*, *Alopecurus creticus*, *Alopecurus dasyanthus*, *Alopecurus davisii*, *Alopecurus geniculatus*, *Alopecurus gerardii*, *Alopecurus glacialis*, *Alopecurus x haussknechtianus*, *Alopecurus heliochloides*, *Alopecurus himalaicus*, *Alopecurus hitchcockii*, *Alopecurus japonicas*, *Alopecurus laguroides*, *Alopecurus lanatus*, *Alopecurus longiaristatus*, *Alopecurus magellanicus*, *Alopecurus x marssonii*, *Alopecurus mucronatus*, *Alopecurus myosuroides*, *Alopecurus nepalensis*, *Alopecurus x plettkei*, *Alopecurus ponticus*, *Alopecurus pratensis*, *Alopecurus rendlei*, *Alopecurus saccatus*, *Alopecurus setarioides*, *Alopecurus textilis*, *Alopecurus turczaninowii*, *Alopecurus x turicensis*, *Alopecurus utriculatus*, *Alopecurus vaginatus*, *Alopecurus x winklerianus*, *Bromus aleutensis*, *Bromus alopecuros*, *Bromus anomalus*, *Bromus arenarius*, *Bromus arizonicus*, *Bromus arvensis*, *Bromus berterianus*, *Bromus biebersteinii*, *Bromus briziformis*, *Bromus bromoideus*, *Bromus carinatus*, *Bromus cabrerensis*, *Bromus catharticus*, *Bromus ciliates*, *Bromus ciliates* (inc. ssp. *ciliates* and *richardsonii*), *Bromus commutatus*, *Bromus danthoniae*, *Bromus diandrus*, *Bromus erectus*, *Bromus exaltatus*, *Bromus fibrosus*, *Bromus frigidus*, *Bromus frondosus*, *Bromus grandis*, *Bromus grossus*, *Bromus hordeaceus*, *Bromus hordeaceus* (inc. ssp. *ferronii*, *hordeaceus*, *molliformis*, *pseudothominii* and *thominei*), *Bromus inermis*, *Bromus inermis* (inc. ssp. *inermis* and *pumpellianus*), *Bromus interruptus*, *Bromus japonicas*, *Bromus kalmia*, *Bromus kinabaluensis*, *Bromus koeianus*, *Bromus kopetdagensis*, *Bromus laevipes*, *Bromus lanatipes*, *Bromus lanceolatus*, *Bromus latiglumis*, *Bromus Lepidus*, *Bromus luzonensis*, *Bromus macrostachys*, *Bromus madritensis*, *Bromus mango*, *Bromus marginatus*, *Bromus maritimus*, *Bromus mucroglumis*, *Bromus nottowanus*, *Bromus orcuttianus*, *Bromus pacificus*, *Bromus polyanthus* (inc. ssp. *paniculatus* and *polyanthus*), *Bromus porter*, *Bromus pseudolaevipes*, *Bromus pseudosecalinus*, *Bromus pseudothominii*, *Bromus pubescens*, *Bromus ramosus* (inc. ssp. *benekii* and *ramosus*), *Bromus rigidus*, *Bromus scoparius*, *Bromus secalinus*, *Bromus sitchensis*, *Bromus squarrosus*, *Bromus stamineus*, *Bromus sterilis*, *Bromus suksdorfii*, *Bromus tectorum*, *Bromus texensis*, *Bromus vulgaris*, *Bromus willdenowii*, *Echinochloa brevipedicellata*, *Echinochloa callopus*, *Echinochloa chacoensis*, *Echinochloa colona*, *Echinochloa crus -galli*, *Echinochloa crus -pavonis*, *Echinochloa elliptica*, *Echinochloa glabrescens*, *Echinochloa haploclada*, *Echinochloa helodes*, *Echinochloa holciformis*, *Echinochloa inundata*, *Echinochloa jaliscana*, *Echinochloa jubata*, *Echinochloa kimberleyensis*, *Echinochloa lacunaria*, *Echinochloa macrandra*,

Echinochloa muricata, Echinochloa obtusiflora, Echinochloa oplismenoides, Echinochloa oryzoides, Echinochloa paludigena, Echinochloa picta, Echinochloa pithopus, Echinochloa polystachya, Echinochloa praestans, Echinochloa pyramidalis, Echinochloa rotundiflora, Echinochloa telmatophila, Echinochloa turneriana, Echinochloa ugandensis, Echinochloa walteri, Lolium arundinaceum, Lolium canariense, Lolium giganteum, Lolium x hybridum, Lolium mazzettianum, Lolium multiflorum, Lolium perenne L., Lolium persicum, Lolium pratense, Lolium remotum, Lolium rigidum, Lolium saxatile, Lolium temulentum L, Setaria acromelaena, Setaria alonsoi, Setaria apiculata, Setaria appendiculata, Setaria arizonica, Setaria atrata, Setaria australiensis, Setaria austrocaledonica, Setaria barbata, Setaria barbinodis, Setaria bathiei, Setaria cernua, Setaria chondrachne, Setaria cinerea, Setaria clivalis, Setaria cordobensis, Setaria corrugate, Setaria dielsii, Setaria elementii, Setaria faberi, Setaria fiebrigii, Setaria finite, Setaria forbesiana, Setaria glauca L. Beauv., Setaria globulifera, Setaria gracillima, Setaria grandis, Setaria grisebachii, Setaria guizhouensis, Setaria hassleri, Setaria homonyma, Setaria humbertiana, Setaria hunzikeri, Setaria incrassate, Setaria intermedia, Setaria italic, Setaria jaffrei, Setaria kagerensis, Setaria lachnea, Setaria latifolia, Setaria leucopila, Setaria liebmanni, Setaria lindenbergiana, Setaria longipila, Setaria longiseta, Setaria macrosperma, Setaria macrostachya, Setaria madecassa, Setaria magna, Setaria

megaphylla, Setaria mendocina, Setaria mildbraedii, Setaria montana, Setaria nepalense, Setaria nicorae, Setaria nigrirostris, Setaria oblongata, Setaria obscura, Setaria oplismenoides, Setaria orthosticha, Setaria palmeri, Setaria palmifolia, Setaria pampeana, Setaria paraguayensis, Setaria parodii, Setaria parviflora, Setaria paspalidioides, Setaria pauciflora, Setaria paucifolia, Setaria perrieri, Setaria petiolate, Setaria pflanzii, Setaria plicate, Setaria poiretiana, Setaria pseudaristata, Setaria pumila, Setaria queenslandica, Setaria restioidea, Setaria rigida, Setaria roemerii, Setaria rosengurtii, Setaria sagittifolia, Setaria scabrifolia, Setaria scandens, Setaria scheelei, Setaria scottii, Setaria seriata, Setaria setosa, Setaria sphacelata, Setaria stolonifera, Setaria submacrostachya, Setaria sulcata, Setaria surgens, Setaria tenacissima, Setaria tenax, Setaria texana, Setaria vaginata, Setaria vatkeana, Setaria verticillata, Setaria villosissima, Setaria viridis, Setaria vulpisetia, Setaria welwitschii, and Setaria yunnanensis.

Most often, the weed selectively targeted in the invention is of genus *Alopecurus*. Most typically, the weed is *Alopecurus myosuroides*. *Alopecurus myosuroides* has the EPPO code ALOMY so is also referred to as ALOMY. For example, the weed may be ALOMY (S strain) or ALOMY (Peldon multi-R (resistant) strain).

One beneficial aspect of the invention is the selective control of weeds in cereal crops wherein the weed is resistant to control by conventional selective herbicides apart from

napropamide. Those skilled in the art will appreciate that a weed which is resistant to control by a given substance does not necessarily have to be completely unaffected by application of the substance. Rather, a weed which is resistant to control by a given substance may be capable of growing in the presence of the substance albeit at a lower level than would be the case in the absence of the substance. A weed which is resistant to control by a given substance but is not resistant to control by napropamide may grow better in the presence of an effective amount of the substance than in the presence of an effective amount of a combination comprising napropamide. In other words, napropamide may be more effective in controlling growth of the weed than the other substance.

For example, a herbicide to which a given weed is resistant may typically exhibit less than 97% efficacy against that weed; in other words, at least 3% of the weed plants to which an effective amount of the herbicide has been applied may survive the application of the herbicide. More typically, such a herbicide may exhibit less than 95% efficacy against the weed, such as less than 90% efficacy, e.g. less than 80% efficacy, such as less than 70% efficacy, e.g. less than 60% efficacy, for example less than 50% efficacy e.g. less than 40% efficacy or even lower such as less than 35% efficacy. In other words, typically at least 5% of the weed plants to which an effective amount of the herbicide has been applied survive application of the herbicide, such as at least 10% of the weed plants, e.g. at least 20% of the weed plants, such as at least 30% of the

weed plants, e.g. at least 40% of the weed plants, for example at least 50% of the weed plants, e.g. at least 60% of the weed plants or even more such as more than 65% of the weed plants to which an effective amount of the herbicide has been applied may survive application of the herbicide. By contrast, such weeds are typically more susceptible to control by a combination comprising napropamide; for example, a combination comprising napropamide is typically capable of suppressing growth of such resistant weeds by at least 60%; more typically at least 70%, more often at least 80% e.g. at least 90%, for example at least 95% such as at least 97%, at least 98%, or at least 99% compared to the growth of the weed in the absence of a combination comprising napropamide. For example, for some weeds conventional herbicides are less than 50% effective, such as less than 40% effective or even less effective, e.g. less than 35% effective, and napropamide is at least 60% effective, such as at least 70% effective, at least 80% effective or at least 90% effective.

Those skilled in the art will appreciate that the relative efficacies of combinations comprising napropamide and other herbicides depends in part on the amount of the respective herbicides that is applied to the locus. Typically, the efficacy of a combination comprising napropamide can be increased by increasing the amount of the combination, e.g. the amount of napropamide, administered to the locus. Often, a lower amount of a combination comprising napropamide can achieve significant control of resistant weeds (e.g. at

least 90% control, such as at least 95% control for example at least 97%, 98% or 99% control), whereas a higher amount of a conventional herbicide may fail to reach such levels of control. For example, as discussed further herein, the inventors demonstrated that napropamide and combinations comprising napropamide may be much more effective than conventional herbicides such as Xerton and can achieve improved control relative to herbicides such as Trooper/Malibu. Furthermore, surprisingly, this control can typically be beneficially achieved at significantly reduced application rates of napropamide or combinations comprising napropamide compared with herbicides such as Trooper/Malibu.

In an embodiment, the combinations comprising napropamide include a second herbicide apart from napropamide. In an embodiment, the combinations comprising napropamide-M include a second herbicide. The combinations may also include one or more further herbicides, such as a third herbicide. The second herbicide and, where present, the third or further herbicide are typically not active against cereal crops.

In an embodiment, the second herbicide is selected from but not limited to, clomazone, a urea herbicide, a triazine herbicide, a hydroxybenzonitrile herbicide, a thiocarbamate herbicide, a pyridazine herbicide, chloroacetanilide herbicides; benzothiazole herbicides; carbanilate herbicides, cyclohexene oxime herbicides; picolinic acid herbicides; pyridine herbicides;

quinolinecarboxylic acid herbicides; chlorotriazine herbicides; aryloxyphenoxypropionic herbicides; oxadiazolone herbicides; phenylurea herbicides, sulfonanilide herbicides; triazolopyrimidine herbicides, amide herbicides, pyridazine herbicides, dinitroaniline herbicides or combinations thereof.

In another preferred embodiment, the combinations comprising napropamide include clomazone as the second herbicide. In an embodiment, the second herbicide is benfluralin.

In another embodiment, the combinations of the present invention comprise (a) Napropamide or Napropamide-M and (b) an urea herbicide selected from benzthiazuron, cumyluron, cycluron, dichloralurea, diflufenzopyr, isonoruron, isouron, methabenzthiazuron, monisouron, noruron, anisuron, buturon, chlorbromuron, chloreturon, chlorotoluron, chloroxuron, daimuron, difenoxuron, dimefuron, diuron, fenuron, fluometuron, fluothiuron, isoproturon, linuron, methiuron, methyldymron, metobenzuron, metobromuron, metoxuron, monolinuron, monuron, neburon, parafluron, phenobenzuron, siduron, tetrafluron, thidiazuron, amidosulfuron, azimsulfuron, bensulfuron, chlorimuron, cyclosulfamuron, ethoxysulfuron, flazasulfuron, flucetosulfuron, flupyrsulfuron, foramsulfuron, halosulfuron, imazosulfuron, mesosulfuron, metazosulfuron, methiopyrisulfuron, monosulfuron,

nicosulfuron, orthosulfamuron, oxasulfuron, primisulfuron, propyrisulfuron, pyrazosulfuron, rimsulfuron, sulfometuron, sulfosulfuron, trifloxysulfuron,

5 zuomihuanglong, chlorsulfuron, cinosulfuron, ethametsulfuron, iodosulfuron, iofensulfuron, metsulfuron, prosulfuron, thifensulfuron, triasulfuron, tribenuron, triflusulfuron, tritosulfuron, buthiuron, ethidimuron, 10 tebuthiuron, thiazafluron and thidiazuron.

In an embodiment, the second herbicide is dimefuron.

In an embodiment, the second herbicide is a triazine herbicide selected from the group 15 consisting of dipropetryn, fucaojing, trihydroxytriazine, atrazine, chlorazine, cyanazine, cyprazine, eglinazone, ipazine, mesoprazine, procyazine, proglinazone, propazine, sebuthylazine, simazine, 20 terbuthylazine, trietazine, indaziflam, triaziflam, atraton, methometon, prometon, secbumeton, simeton, terbumeton, ametryn, aziprotryne, cyanatryne, desmetryn, dimethametryn, methoprotryne, prometryn, 25 simetryn and terbutryn.

In another embodiment, the second herbicide is nitrile herbicide selected from bromobonil, bromoxynil, chloroxynil, dichlobenil, iodobonil, ioxynil and pyraclonil.

30 In an embodiment, the second herbicide is a thiocarbamate herbicide selected from dazomet and metam.

In another embodiment, the second herbicide is a pyridazine herbicide selected from

35 credazine, cyclopyrimorate, pyridafol and pyridate.

In another embodiment, the second herbicide is a chloroacetanilide herbicide selected from acetochlor, alachlor, butachlor, butenachlor, 40 delachlor, diethatyl, dimethachlor, ethachlor, ethaprochlor, metazachlor, metolachlor, S-metolachlor, pretilachlor, propachlor, propisochlor, prynachlor, terbuchlor, thenylchlor and xylachlor.

45 In another embodiment, the second herbicide is a benzothiazole herbicide selected from benazolin, benzthiazuron, fenthiaprop, mefenacet and methabenzthiazuron.

In another embodiment, the second herbicide 50 is a carbanilate herbicide selected from a carbanilate herbicide selected from barban, BCPC, carbasulam, carbetamide, CEPC, chlorbufam, chlorpropham, CPPC, desmedipham, phenisopham, phenmedipham, 55 phenmedipham-ethyl, propham and swep.

In another embodiment, the second herbicide is a cyclohexene oxime herbicide selected from alloxydim, butoxydim, clethodim, cloproxydim, cycloxydim, profoxydim, 60 sethoxydim, tepraloxym and tralkoxydim.

In another embodiment, the second herbicide is a picolinic acid herbicide selected from aminopyralid, clopyralid, halauxifen and picloram.

65 In an embodiment, the second herbicide is a pyridine herbicide selected from aminopyralid, cliodinate, clopyralid, diflufenican, dithiopyr, flufenican, fluroxypyr, halauxifen, haloxydine,

picloram, picolinafen, pyriclor, pyroxsulam, thiazopyr and triclopyr.

In an embodiment, the second herbicide is a quinoline carboxylic acid herbicide selected from quinclorac and quinmerac.

In another embodiment, the second herbicide is an aryloxyphenoxypropionic acid herbicide selected from cloprop, 4-CPP, dichlorprop, dichlorprop-P, 3,4-DP, fenoprop, mecoprop, mecoprop-P, chlorazifop, clodinafop, clofop, cyhalofop, diclofop, fenoxaprop, fenoxaprop-P, fenthiaprop, fluazifop, fluazifop-P, haloxyfop, haloxyfop-P, isoxapyrifop, kuicaoxi, metamifop, propaquizafop, quizalofop, quizalofop-P and trifop.

In another embodiment, the second herbicide is a oxadiazolone herbicide selected from dimefuron, methazole, oxadiargyl and oxadiazon.

In another embodiment, the second herbicide is a sulfoanilide herbicide selected from benzofluor, cloransulam, diclosulam, florasulam, flumetsulam, metosulam, perfluidone, profluazol and pyrimisulfan.

In another embodiment, the second herbicide is a triazolopyrimidine herbicide selected from cloransulam, diclosulam, asulam, florasulam, flumetsulam, metosulam, penoxsulam and pyroxsulam.

In another embodiment, the second herbicide is a amide herbicides selected from allidochlor, amicarbazone, beflubutamid, benzadox, benzipram, bromobutide, cafenstrole, CDEA, cyprazole, dimethenamid, dimethenamid-P, diphenamid, epronaz,

etniproimid, fentrazamide, flucarbazone, flupoxam, Oxyfluorfen, fomesafen, halosafen, huangcaoling, isocarbamid, isoxaben, naptalam, pethoxamid, propyzamide, quinonamid, saflufenacil, tebutam, Flumioxazin and tiafenacil.

In another embodiment, the second herbicide is a pyridazine herbicide selected from credazine, cyclopyrimorate, pyridafol and pyridate.

In an embodiment, the second herbicide is glufosinate or isomers or salts thereof, preferably L-Glufosinate or its salt. The salt such as monosodium salt, disodium salt, monopotassium salt, dipotassium salt, calcium salt, ammonium salt,  $\text{—NH}_3(\text{CH}_3)^+$  salt,  $\text{—NH}_2(\text{CH}_3)_2^+$  salt,  $\text{—NH}(\text{CH}_3)_3^+$  salt,  $\text{—NH}(\text{CH}_3)_2(\text{C}_2\text{H}_4\text{OH})^+$  salt,  $\text{—NH}_2(\text{CH}_3)(\text{C}_2\text{H}_4\text{OH})^+$  salt and the like can be used.

In yet another embodiment, the second herbicide is a dinitroaniline herbicide selected from benfluralin, butralin, chlornidine, dinitramine, dipropalin, ethalfluralin, fluchloralin, isopropalin, methalpropalin, nitralin, oryzalin, pendimethalin, prodiamine, profluralin and trifluralin. For example, the second herbicide may be a dinitroaniline herbicide selected from benfluralin, butralin, chlornidine, dinitramine, dipropalin, ethalfluralin, fluchloralin, isopropalin, methalpropalin, nitralin, oryzalin, prodiamine, profluralin and trifluralin.

In yet another embodiment, the second herbicide is selected from a group comprising

topramezone, orthosulfamuron, pinoxaden, metamifop, pyrimisulfan, tembotrione, thiencazone methyl, flucetosulfuron, aminopyralid, pyrasulfotole, saflufenacil, pyroxulam, pyroxasulfone, pyraclonil, indaziflam, fenquinotrine, florpiauxifen-benzyl, tiafenacil, cinmethylin, lancotrione-sodium, bixlozone, trifludimoxazin, cyclopyrimorate, methiozolin, aminocyclopyrachlor, metazosulfuron, ipfencarbazone, fenoxasulfone, bicyclopyrone, triafamone, halauxifen methyl or tolypyralate.

In another embodiment, the combination of the invention comprises a third herbicide. The third herbicide may be selected from the herbicides listed above in any of the embodiments although the second and third herbicides may not be the same. Where the combination comprises napropamide and one of ethofumesate, flufenacet and pendimethalin the combination may comprise a third herbicide.

In yet another preferred embodiment the present invention further comprises third herbicide selected from clomazone, chloroacetanilide herbicides; pyrazole herbicides; quinolinecarboxylic acid herbicides and amide herbicides.

In this embodiment, the chloroacetanilide herbicide, pyrazole herbicides, quinoline carboxylic acid herbicide and amide herbicide may be selected from the list of compounds defined in the embodiments described above for these classes of compounds.

35 In an embodiment, the second herbicide is clomazone and the third herbicide is benfluralin.

In yet another embodiment the second herbicide is dimethachlor; and the third herbicide is clomazone.

In an embodiment, the second herbicide component may be selected from any one of:

- (i) S-Metolachlor;
- (ii) Clomazone;
- (iii) Flufenacet;
- (iv) Diflufenican;
- (v) Flufenacet+diflufenacet;
- (vi) Benfluraline;
- (vii) Quinmerac;
- (viii) Metazachlor;
- (ix) Quinmerac+Metazachlor;
- (x) Glufosinate;
- (xi) Metribuzin;
- (xii) Clomazone+S-Metolachlor;
- (xiii) Dimethachlor;
- (xiv) Benazolin;
- (xv) Carbetamide;
- (xvi) Clethodim;
- (xvii) Cycloxydim;
- (xviii) Sethoxydim;
- (xix) Clopyralid;
- (xx) Cyanazine;

- (xxi) Simazine;  
(xxii) Diclofop;  
(xxiii) Fenoxaprop-P;  
(xxiv) Fluazifop-P;  
5 (xxv) Haloxyfop-P;  
(xxvi) Propaquizafop;  
(xxvii) Quizalafop;  
(xxviii) Dimefuron;  
(xxix) Flumetsulam;  
10 (xxx) Propyzamide;  
(xxxi) Pyridate;  
(xxxii) Trifluralin; and  
(xxxiii) Clomazone+Metazachlor.

For instance, the second herbicide may be  
15 selected from (i), (ii) and (iv) to (xxxiii).

In an embodiment, the second herbicide may be preferably selected from Flufenacet, Diflufenican, Pendimethalin, Metribuzin, Prosulfocarb, Ethofumesate, Tri-allate,  
20 Propisochlor, S-Metolachlor, Pyroxasulfone, Chlorotoluron, Cinmethylin, picolinafen, Metamitron, Bixclozone, Clodinafop, Pinoxaden, Thien carbazone, Mesosulfuron, Iodosulfuron, and Aclonifen. For instance, the  
25 second herbicide may preferably be selected from Diflufenican, Metribuzin, Prosulfocarb, Tri-allate, Propisochlor, S-Metolachlor, Pyroxasulfone, Chlorotoluron, Cinmethylin, picolinafen, Metamitron, Bixclozone,  
30 Clodinafop, Pinoxaden, Thien carbazone, Mesosulfuron, Iodosulfuron, and Aclonifen.

Non-limiting examples of selective control of resistant weeds by napropamide compared to other conventional herbicides are set out in the  
35 Examples.

Often, the weed selectively targeted in the invention is resistant to control by ethofumesate, flufenacet and/or pendimethalin. Typically, the weed selectively  
40 targeted in the invention is resistant to control by ethofumesate, flufenacet and/or pendimethalin when the ethofumesate, flufenacet and/or pendimethalin is applied in accordance with best practice and the  
45 manufacturer's operating instructions. For example, the weed may be resistant to control by ethofumesate when applied in an amount of 0.6 L/Ha of a suspension concentrate containing 417 g/L ethofumesate. A  
50 suspension concentrates containing 417 g/L ethofumesate is commercially available under the trade name Xerton (United Phosphorus).

Accordingly, the weed may be resistant to control by Xerton, for example when applied  
55 in an amount of from about 0.1 to about 2 L/Ha, such as when applied in an amount of about 0.6 L/Ha. The weed may be resistant to control by flufenacet and pendimethalin when applied in an amount of 2.5 L/Ha of an  
60 emulsifiable concentrate containing 60 g/L flufenacet and 300 g/L pendimethalin. An emulsifiable concentrate containing 60 g/L flufenacet and 300 g/L pendimethalin is commercially available under the trade name  
65 Trooper (BASF) and the trade name Malibu (BASF). Accordingly, the weed may be resistant to control by Trooper and/or Malibu,

for example when applied in an amount of from about 1 to about 10 L/Ha, such as when applied in an amount of about 2.5 L/Ha.

For example, in some embodiments, the weed may be controlled to less than about 60%, such as less than about 50%, or less than 40% by Xerton and/or may be controlled to less than 98% or less than 97% by Malibu and may be controlled to more than 97% (for example, more than 98% or more than 99%) by napropamide when applied in an effective concentration such as in an amount corresponding to from about 10 g/Ha to about 1 kg/Ha napropamide or D-napropamide, more often in an amount corresponding to from about 400 g/Ha to about 700 g/Ha napropamide or D-napropamide.

Typically, in the invention, the herbicide combination or a composition comprising the combination is applied to the locus for growing the cereal crop pre-emergence of said weed. For example, the herbicide combination can be applied to the locus at a known point after ploughing or with reference to growth of reference plants apart from the weed that have defined growth characteristics that can be monitored and correlated with the likely emergence of the weed.

In another embodiment of the invention, the herbicide combination may be applied to said locus when said weed has partially grown. The herbicide may be applied to the locus after emergence of the weed.

35 A known measure of plant growth is provided by the BBCH (Biologische Bundesanstalt, Bundessortenamt and Chemische Industrie) scale. The BBCH-scale is a scale used to identify the phenological development stages of a plant. A series of BBCH-scales have been developed for a range of species including cereal crops and weeds. The BBCH-scale uses a decimal code system, which is divided into principal and secondary growth stages.

45 As those skilled in the art will appreciate, the BBCHweed scale and the BBCHcereal scale define plant growth as follows:

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| BBCH number | Weed                                                                | Cereal                                                         |
|-------------|---------------------------------------------------------------------|----------------------------------------------------------------|
| 00          | Dry seed                                                            | Dry seed (caryopsis)                                           |
| 01          | Beginning of seed imbibition                                        | Beginning of seed imbibition                                   |
| 02          |                                                                     |                                                                |
| 03          | Seed imbibition complete                                            | Seed imbibition complete                                       |
| 04          |                                                                     |                                                                |
| 05          | Radicle (root) emerged from seed                                    | Radicle emerged from caryopsis                                 |
| 06          | Elongation of radicle, formation of root hairs and/or lateral roots | Radicle elongated, root hairs and/or side roots visible        |
| 07          | Hypocotyl with cotyledons or shoot breaking through seed coat       | Coleoptile emerged from caryopsis                              |
| 08          | Hypocotyl with cotyledons or shoot growing towards soil surface     |                                                                |
| 09          | Emergence: Cotyledons break through soil surface                    | Emergence: coleoptile penetrates soil surface (cracking stage) |
| 10          | First true leaf emerged from coleoptile                             | First leaf through coleoptile                                  |
| 11          | First true leaf, leaf pair or whorl unfolded                        | First leaf unfolded                                            |

| BBCH number | Weed                                                 | Cereal                    |
|-------------|------------------------------------------------------|---------------------------|
| 12          | 2 true leaves, leaf pairs or whorls unfolded         | 2 leaves unfolded         |
| 13          | 3 true leaves, leaf pairs or whorls unfolded         | 3 leaves unfolded         |
| 14          | 4 true leaves, leaf pairs or whorls unfolded         | 4 leaves unfolded         |
| 15          | 5 true leaves, leaf pairs or whorls unfolded         | 5 leaves unfolded         |
| 16          | 6 true leaves, leaf pairs or whorls unfolded         | 6 leaves unfolded         |
| 17          | 7 true leaves, leaf pairs or whorls unfolded         | 7 leaves unfolded         |
| 18          | 8 true leaves, leaf pairs or whorls unfolded         | 8 leaves unfolded         |
| 19          | 9 or more true leaves, leaf pairs or whorls unfolded | 9 or more leaves unfolded |

BBCH values higher than 19 represent growth of the plant beyond the principle growth stage 2 in which side shoots are formed (tillering).

Typically, in the invention, when the herbicide combination is applied to the locus when said weed has partially grown, the weed has

typically grown to a growth stage of from BBCHweed 01 to BBCHweed 19. More often the weed has grown to a growth stage of from BBCHweed 01 to BBCHweed 11. For example, the weed may have grown to a growth stage of from BBCHweed 09 to BBCHweed 14 such as about BBCHweed 11.

Typically, in the invention, the herbicide combination is applied to the locus for growing the cereal crop pre-emergence of the crop. For example, the herbicide combination  
5 can be applied to the locus before seeding, during seeding, or, in most applications, after seeding and before the crop emerges, so as to prevent the emergence of weeds. Thus, the herbicide combination can be applied to the  
10 locus before planting the crop (for instance before sowing seeds of the crop), during planting the crop (for instance during sowing seeds of the crop), or, in most applications, after planting the crop (for instance after  
15 sowing seeds of the crop) and before the crop emerges.

In another embodiment, the herbicide combination may be applied to the locus after emergence of the crop. Additionally, or  
20 alternatively, the herbicide combination may be applied to the locus when said crop has partially grown. For example, the crop may have grown to a growth stage of from BBCHcereal 01 to BBCHcereal 19. More  
25 often the crop has grown to a growth stage of from BBCHcereal 01 to BBCHcereal 11. For example, the crop may have grown to a growth stage of from BBCHcereal 09 to BBCHcereal 14 such as about BBCHcereal  
30 11.

Typically, application of the herbicide combination to the locus involves application of the herbicide combination to soil at the locus. Usually, the herbicide combination is  
35 applied to the surface of the soil. However, when the herbicide combination is applied to

the locus when the weed has partially grown, especially when the weed has grown to a growth stage post emergence, for example to a  
40 growth stage of from BBCHweed 09 to BBCHweed 19, the herbicide combination can be applied directly to the weed. Typically, the herbicide combination is applied by spraying in the form of a composition.

45 As mentioned above, the napropamide employed in the invention may be racemic napropamide, i.e. it may be a mixture of equal amounts of D-napropamide (also referred to as napropamide-M or (R)-napropamide) and L-napropamide (also referred to as (S)-  
50 napropamide). However, it is known that, of the two isomers of napropamide, the D-isomer is the only one to have significant herbicidal activity; D-napropamide may therefore be  
55 employed in preference to racemic napropamide. Often, therefore, the napropamide employed in the invention contains more D-napropamide than L-napropamide. For instance, the molar ratio of  
60 D-napropamide to L-napropamide, in the napropamide employed in the invention, may be greater than 1:1. The molar ratio of D-napropamide to L-napropamide employed may for instance be at least 3:2, or for instance  
65 at least 7:3, for instance at least 4:1, or at least 9:1. The napropamide employed in the invention may for instance be D-napropamide. Accordingly, the herbicide combination is often substantially free or free of L-napropamide ((S)-napropamide). In other  
70 words, the invention does not exclude compositions comprising L-napropamide wherein the active ingredients include D-

napropamide. However, typically in the invention the herbicide combination does not comprise L-napropamide. Thus, the napropamide employed in the invention may consist of D-napropamide.

In the invention, the herbicide combination may be applied in any suitable amount to achieve control of the weed crop at the locus. The herbicide combination may for instance be applied in an amount corresponding to from about 10 g/Ha to about 2 kg/Ha of D-napropamide, or for instance from about 10 g/Ha to about 1.5 kg/Ha of D-napropamide. For example, the herbicide combination may be applied in an amount corresponding to from about 10 g/Ha to about 1 kg/Ha D-napropamide. For example, the herbicide combination may be applied from a suspension concentrate comprising about 450 g/L of D-napropamide. Thus, a 0.1 L/Ha administration of such a composition corresponds to an administration of 45 g/Ha of D-napropamide. Similarly, a 0.4 L/Ha administration of such a composition corresponds to an administration of 180 g/Ha of D-napropamide; a 0.7 L/Ha administration of such a composition corresponds to an administration of 315 g/Ha of D-napropamide; a 1 L/Ha administration of such a composition corresponds to an administration of 450 g/Ha of D-napropamide; a 1.4 L/Ha administration of such a composition corresponds to an administration of 630 g/Ha of D-napropamide; and a 1.7 L/Ha administration of such a composition corresponds to an administration of 765 g/Ha of D-napropamide; etc.

More often, in the invention, the herbicide combination is applied in an amount corresponding to from about 400 g/Ha to about 700 g/Ha D-napropamide. The inventors have found that such administration levels are particularly advantageous as the long term effects on the crop (e.g. measured from about 25 to about 54 days after anthesis, DAA) may be improved at such administration levels; whilst the activity against weeds is not reduced. For example, administration regimes corresponding to from about 1 to about 1.5 L/Ha of a suspension concentrate comprising about 450 g/L of D-napropamide have been found to be particularly advantageous.

It should be emphasised that each amount of napropamide in g or kg recited in the preceding two paragraphs is an amount of the D-isomer, i.e. D-napropamide, not a total amount of napropamide including both D-napropamide and L-napropamide. As discussed hereinbefore, the herbicide combination may or may not comprise L-napropamide in addition to the D-napropamide (for instance it may contain racemic napropamide). If the herbicide combination does not contain any L-napropamide, i.e. if the napropamide employed in the herbicide composition is only D-napropamide, then each value given above in the preceding two paragraphs for the amount of D-napropamide will be the same as the total amount of napropamide in the herbicide combination. If on the other hand the napropamide employed in the herbicide is racemic napropamide, and therefore contains a 1:1 molar ratio of D-napropamide and L-napropamide, each value

given above in the preceding two paragraphs for the amount of D-napropamide will be half the total amount of napropamide in the herbicide combination that is applied including both D- and L-napropamide.

In an embodiment, the amounts of the second herbicide (and, where present, the third herbicide) may be selected as per conventionally approved predefined quantities.

For example, in some embodiments the napropamide employed in the invention is racemic napropamide and the total amount of napropamide including both the D- and L-isomers will be double the amount specified above for D-napropamide. Thus, in some embodiments, the napropamide employed in the herbicide combination is racemic napropamide and the herbicide may be applied to achieve control of the weed crop at the locus in an amount corresponding to from about 20 g/Ha to about 4 kg/Ha of racemic napropamide, or for instance from about 20 g/Ha to about 3 kg/Ha of racemic napropamide. For example, the herbicide combination comprising napropamide may be applied in an amount corresponding to from about 20 g/Ha to about 2 kg/Ha racemic napropamide. For example, the herbicide may be applied from a suspension concentrate comprising about 450 g/L of racemic napropamide. Thus, a 0.2 L/Ha administration of such a composition corresponds to an administration of 90 g/Ha of racemic napropamide. Similarly, a 0.8 L/Ha administration of such a composition

corresponds to an administration of 360 g/Ha of racemic napropamide; a 1.4 L/Ha administration of such a composition corresponds to an administration of 630 g/Ha of racemic napropamide; a 2 L/Ha administration of such a composition corresponds to an administration of 900 g/Ha of racemic napropamide; a 2.8 L/Ha administration of such a composition corresponds to an administration of 1260 g/Ha of racemic napropamide; and a 3.4 L/Ha administration of such a composition corresponds to an administration of 1530 g/Ha of racemic napropamide; etc.

In some embodiments of the invention, the napropamide is racemic napropamide and the herbicide combination comprising napropamide is applied in an amount corresponding to from about 800 g/Ha to about 1400 g/Ha racemic napropamide. Such administration levels are particularly advantageous as the long-term effects on the crop (e.g. measured from about 25 to about 54 days after anthesis, DAA) may be improved at such administration levels; whilst the activity against weeds is not reduced. For example, administration regimes corresponding to from about 2 to about 3 L/Ha of a suspension concentrate comprising about 450 g/L of racemic napropamide are particularly advantageous.

In the invention, the combination comprising napropamide is often comprised in a composition comprising at least one agronomically acceptable excipient, diluent, adjuvant and/or safener in addition to the

herbicides. Agronomically acceptable excipients may be selected from carriers, inert materials, organic or inorganic solvents, minerals, mixed solvents, wetting agents and/or emulsifying agents, adhesive agents, anti-caking agents, deflocculating agents, and the like. Such a herbicidal composition may be formulated in the form of solid and liquid formulations. Agronomically acceptable adjuvants may be selected from preservatives, surfactants, wetting agents, emulsifying agents, and dispersing agents. Agronomically acceptable diluents may be selected from liquid diluents such as water and solid diluents such as clay, diatomaceous earth, bentonite, and silica. Liquid diluents are most commonly used in the invention. Water is typically used as the diluent. Agronomically acceptable safeners may act by interacting directly with the biochemical targets or receptor proteins of herbicides in crop plants; by reducing the amount of herbicide reaching crop plants in an active form either by reducing herbicide uptake or translocation; and/or by increasing the degradation of herbicides to less active or immobile metabolites.

In the invention, the composition comprises napropamide in a composition further comprising a second herbicide, and optionally a third herbicide. The composition may further comprise one or more additional active agents. A broad-spectrum herbicide may also be used as an additional active agent. The additional active agent is typically not active against cereal crops. The additional active agent may for example comprise ethofumesate, flufenacet and/or pendimethalin in an embodiment.

The invention also provides a method of selectively controlling a weed at a locus for growing a cereal crop, said method comprising application of combinations comprising napropamide to the locus, wherein a cereal crop is present at the locus or is planted at the locus after application of said combinations comprising napropamide to the locus. In such aspects of the invention, the weed is typically as defined herein; the cereal is typically as defined herein; the combinations comprising napropamide is typically as defined herein and/or the application of the combinations comprising napropamide is typically as defined herein. The method may comprise application of the herbicide combination to the locus followed by planting of the cereal crop, or may comprise planting of the cereal crop followed by application of the herbicide combination.

The invention also provides a locus for growing a cereal crop, wherein a weed and a cereal crop are both present at the locus and the locus has a herbicide combinations for selective control of the weed applied thereto, wherein said herbicide combinations consists of or comprises napropamide and a second and optionally, a third herbicide. In such aspects of the invention, the weed is typically as defined herein; the cereal is typically as defined herein; the combinations comprising napropamide is typically as defined herein and/or the application of the combinations comprising napropamide is typically as defined herein. The locus, which typically comprises soil suitable for growing the cereal crop, in addition to the weed, cereal crop and

herbicide composition themselves, may also be as further defined herein. For instance, the locus may be a container such as a pot or grow-bag, a garden bed or a field.

5 The invention also provides a kit comprising napropamide combinations for the selective control of a weed at a locus for growing a cereal crop and instructions for use. The instructions for use typically comprise  
10 instructions for the application of the napropamide combinations to the locus. The cereal crop is present at the locus or is planted at the locus after application of said napropamide combinations to the locus.

15 Typically, the kit comprises:

- i) a first component, wherein the first component comprises napropamide;
- ii) a second component, wherein the second component comprises the second  
20 herbicide, and optionally the third herbicide;
- iii) a third component comprising an agrochemically acceptable excipient, diluent, adjuvant and/or safener;

25 and optionally further comprises:

- iv) instructions for use.

The kit may also optionally comprise (v) a fourth component comprising an additional active agent, for instance a third herbicide.

30 Typically, the instructions for use comprise instructions directing a user to admix the components of the kit. Usually, the instructions for use comprise instructions directing a user to admix the components of

35 the kit before application of the components of the kit to the locus.

Often, the components of the kit are packaged separately. However, the invention is not limited to kits in which the components are  
40 packaged separately. For example, the first component and the second component and the third component may be packaged together or formulated together. Similarly, the first and second components may be packed together or formulated together. If a fourth component as  
45 described above is present, then the first component and optionally the second component may be packaged together or formulated together with the fourth component. Alternatively, the third component  
50 may be packaged together or formulated together with the fourth component. In yet another embodiment, the first component, the second component, the third component and the fourth component may be packaged  
55 together or formulated together.

In embodiments of the kit of the invention in which the first component and the second component (and optionally the fourth)  
60 components are packaged separately, the first component and the third component may be tank mixed before being administered to the locus. Typically such administration to the locus is by spraying.

65 In embodiments of the kit of the invention in which the first component and the second component (and optionally the fourth component) are packaged together, other components e.g. the third component may be  
70 packaged separately. In such embodiments,

the components (i.e. (i) the first component, the second component and the fourth component; and (ii) the third component) may be tank mixed before being administered to the locus. Typically such administration to the locus is by spraying.

Typically, therefore, in the kit of the invention:

a) the first and second components are packaged separately, wherein preferably the first and second components are provided in a form suitable for tank mixing prior to administration to a locus; or

b) the first and second components are formulated together, wherein preferably said first and second components are provided in a form suitable for tank mixing with said third component prior to administration to a locus; or

c) a fourth component comprising a additional active agent is present and said first, second and fourth components are formulated together; wherein preferably said first, second and fourth components are provided in a form suitable for tank mixing with said third component prior to administration to a locus.

Typically, in the kit of the invention, said napropamide is D-napropamide.

Typically, in the kit of the invention, when a fourth component comprising a additional active agent is present, said additional active agent is selected from ethofumesate,

flufenacet and/or pendimethalin in an embodiment.

Typically, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide) to a locus for growing a cereal crop; wherein the cereal crop is present at the locus or is planted at the locus after said administration. Often, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide) to a locus for growing a cereal crop; wherein a weed and the cereal crop are both present at the locus. In other words, the instructions for use typically direct the user to administer the first component (i.e. napropamide or a composition comprising napropamide) at the locus growing a cereal crop and a monocotyledonous weed.

Typically, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide) to a cereal crop which is planted at the locus at a depth of at least 1 cm, e.g. at least 2 cm.

Typically, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide) at a locus wherein the weed *Alopecurus* is present. Often, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide) to a locus growing a cereal crop and a weed, wherein the weed is resistant to

control by conventional selective herbicides apart from napropamide.

Typically, the instructions for use direct the user to administer the first component (i.e. the napropamide or a composition comprising the napropamide), to a locus growing a cereal crop and a monocotyledonous weed, along with a second herbicide. The second herbicide is typically comprised in the third component.

conventional herbicide Trooper, as defined above. The amount and administration route of the compositions applied to the crop is shown in Table 1 below.

The following examples illustrate the invention. They do not, however, limit the invention in any way. In particular, there are many measures of efficacy and selectivity of a herbicide composition when applied to a locus for growing a cereal crop, and so a negative result in any specific method is not determinative.

#### EXAMPLES

A suspension concentrates (SC) comprising 450 g/L napropamide-m (40.9% w/w) was produced, and was applied to crops as described herein. Suspension concentrates of napropamide are commercially available under the trade name Devrinol (United Phosphorus).

##### Example 1

A herbicide composition consisting of an SC of 450 g/L napropamide-m (HBW03) was applied to winter wheat either pre- or post-emergence. The normalised plant count was determined as a percentage of the plant count observed in the absence of the herbicide. Control experiments were conducted with the

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TABLE 1

| Herbicide                             | Amount Administered (L/Ha) | Administration route |
|---------------------------------------|----------------------------|----------------------|
| Napropamide-m, SC @ 450 g/L           | 0.40                       | pre-em               |
| Napropamide-m, SC @ 450 g/L           | 0.70                       | pre-em               |
| Napropamide-m, SC @ 450 g/L           | 1.00                       | pre-em               |
| Napropamide-m, SC @ 450 g/L           | 1.40                       | pre-em               |
| Napropamide-m, SC @ 450 g/L           | 1.70                       | pre-em               |
| Napropamide-m, SC @ 450 g/L           | 0.70                       | early post-em        |
| Napropamide-m, SC @ 450 g/L           | 1.40                       | early post-em        |
| Napropamide-m, SC @ 450 g/L+ Trooper  | 0.70+ 2.50                 | early post-em        |
| Napropamide-m, SC @ 450 g/L + Trooper | 1.40 + 2.50                | early post-em        |
| Trooper / Malibu                      | 2.50                       | pre-em               |
| Trooper                               | 5.00                       | pre-em               |
| Trooper                               | 4.00                       | pre-em               |
| Trooper                               | 8.00                       | pre-em               |

Results from an average of 6 field trials (napropamide; Trooper low dose: 4 sites;

5 Trooper high dose: 2 sites) with herbicide application in October are shown in **FIG. 1**. As can be seen, the application of napropamide had no detectable effect on the growth of winter wheat. Plant survival after  
10 emergence was 100% of the survival rate in the absence of napropamide.

Similar experiments were carried out at another site where the effect of seed depth was to be determined, see Example 3 below.

15 Control experiments were conducted with the conventional herbicides Trooper and Xerton, as defined above. The amount and administration route of the compositions applied to the crop is shown in Table 2 below.

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TABLE 2

| Herbicide                   | Amount Administered (L/Ha) | Administration route |
|-----------------------------|----------------------------|----------------------|
| None (crop untreated)       |                            |                      |
| Napropamide-m, SC @ 450 g/L | 0.4                        | pre-em               |
| Napropamide-m, SC @ 450 g/L | 0.7                        | pre-em               |
| Napropamide-m, SC @ 450 g/L | 1                          | pre-em               |
| Napropamide-m, SC @ 450 g/L | 1.4                        | pre-em               |
| Napropamide-m, SC @ 450 g/L | 1.7                        | pre-em               |
| Trooper / Malibu            | 2.5                        | pre-em               |
| Xerton                      | 0.6                        | pre-em               |

Results are shown in **FIG. 2**. As can be seen, the application of napropamide had very low effect on the growth of winter wheat. Plant survival after emergence was comparable with that following application of conventional herbicides Trooper/Malibu and Xerton.

#### Example 2

A herbicide composition consisting of an SC of 450 g/L napropamide-m was applied to

winter wheat either pre- or post-emergence (BBCH 11). The percentage phytotoxicity was determined. Control experiments were conducted with the conventional herbicide Trooper, as defined above. The amount and administration route of the compositions applied to the crop and the results thereof is shown in Table 3 below.

TABLE 3

| Herbicide                             | Amount Administered (L/Ha) | Administration route | Phytotoxicity / % |         |         |         |
|---------------------------------------|----------------------------|----------------------|-------------------|---------|---------|---------|
|                                       |                            |                      | 2 weeks           | 4 weeks | 146 DAA | 159 DAA |
| None (crop untreated)                 | -                          | -                    |                   |         |         |         |
| Napropamide-m, SC @ 450 g/L           | 0.4                        | pre-em               | 0.0               | 0.0     | 0       | 0       |
| Napropamide-m, SC @ 450 g/L           | 0.7                        | pre-em               | 0.0               | 0.0     | 0       | 0       |
| Napropamide-m, SC @ 450 g/L           | 1                          | pre-em               | 0.0               | 0.2     | 0       | 2       |
| Napropamide-m, SC @ 450 g/L           | 1.4                        | pre-em               | 0.1               | 1.4     | 0       | 4       |
| Napropamide-m, SC @ 450 g/L           | 1.7                        | pre-em               | 0.6               | 3.2     | 5       | 9       |
| Napropamide-m, SC @ 450 g/L           | 0.7                        | BBCH 11              | 0.0               | 0.0     | 0       | 2       |
| Napropamide-m, SC @ 450 g/L           | 1.4                        | BBCH 11              | 0.0               | 0.0     | 0       | 6       |
| Napropamide-m, SC @ 450 g/L + Trooper | 0.7 + 2.5                  | BBCH 11              | 0.0               | 1.7     | 0       | 2       |
| Napropamide-m, SC @ 450 g/L + Trooper | 1.4 + 2.5                  | BBCH 11              | 0.0               | 1.9     | 0       | 4       |
| Trooper / Malibu                      | 2.5 or 4                   | pre-em               | 0.1               | 1.0     | 0       | 6       |
| Trooper                               | 5 or 8.00                  | pre-em               | 1.2               | 3.5     | 1       | 13      |

The results show that napropamide shows low phytotoxicity against cereals such as wheat.

#### Example 3

Experiments were conducted to assess the effect of the depth at which crop seeds were planted. A herbicide composition consisting of an SC of 450 g/L napropamide-m was applied by spraying to winter wheat pre-emergence.

Normalised plant count was determined at 20DAA as a percentage of the plant count observed in the absence of the herbicide.

Control experiments were conducted with the conventional herbicides Trooper and Xerton, as defined above. The amount of the compositions applied to the crop, and the results on plant growth, are shown in Table 4 below.

TABLE 4

| Herbicide                   | Amount Administered (L/Ha) | Crop planting depth / cm |     |     |     |
|-----------------------------|----------------------------|--------------------------|-----|-----|-----|
|                             |                            | 0.5                      | 1   | 2   | 3   |
| None (crop untreated)       | -                          | 100                      | 100 | 100 | 100 |
| Napropamide-m, SC @ 450 g/L | 0.4                        | 78                       | 90  | 97  | 100 |
| Napropamide-m, SC @ 450 g/L | 0.7                        | 73                       | 83  | 92  | 100 |
| Napropamide-m, SC @ 450 g/L | 1                          | 60                       | 75  | 92  | 98  |
| Napropamide-m, SC @ 450 g/L | 1.4                        | 56                       | 71  | 86  | 101 |
| Napropamide-m, SC @ 450 g/L | 1.7                        | 50                       | 72  | 90  | 99  |
| Xerton                      | 0.6                        | 75                       | 82  | 95  | 98  |
| Malibu                      | 2.5                        | 70                       | 83  | 98  | 100 |

Results show that napropamide is selective for winter wheat and is particularly beneficial at increased sowing depths.

#### Example 4

Experiments were conducted to assess the effect of increased time (measured as days after anthesis, DAA) following application of a herbicide composition consisting of an SC of 450 g/L napropamide-m. The herbicide composition was applied by spraying in a pot

test (planting depth 2 cm) to winter wheat pre-emergence. Normalised plant count was determined as a percentage of the plant count observed in the absence of the herbicide.

Control experiments were conducted with the conventional herbicides Trooper and Xerton, as defined above. The amount of the compositions applied to the crop, and the resulting plant growth, are shown in Table 5 below.

Table 5

| Herbicide                   | Amount Administered (L/Ha) | Plant growth |        |        |
|-----------------------------|----------------------------|--------------|--------|--------|
|                             |                            | 11 DAA       | 25 DAA | 54 DAA |
| Napropamide-m, SC @ 450 g/L | 0.4                        | 96           | 93     | 99     |

| Herbicide                   | Amount Administered (L/Ha) | Plant growth |    |     |
|-----------------------------|----------------------------|--------------|----|-----|
|                             |                            |              |    |     |
| Napropamide-m, SC @ 450 g/L | 0.7                        | 92           | 94 | 99  |
| Napropamide-m, SC @ 450 g/L | 1                          | 86           | 93 | 96  |
| Napropamide-m, SC @ 450 g/L | 1.4                        | 87           | 92 | 99  |
| Napropamide-m, SC @ 450 g/L | 1.7                        | 92           | 94 | 88  |
| Xerton                      | 0.6                        | 81           | 83 | 69  |
| Malibu                      | 2.5                        | 89           | 96 | 101 |

Results show that napropamide is selective for winter wheat and that any phytotoxic effects are diminished over time. Significantly

5 reduced phytotoxicity is observed compared to the conventional herbicide Xerton. Particularly Experiments were conducted to assess the effect of increased time (measured as days after anthesis, DAA) following application of a herbicide composition consisting of an SC of  
 15 450 g/L napropamide-m. The herbicide composition was applied by spraying in a pot test (planting depth 2 cm) to winter wheat pr-

beneficial effects are seen when napropamide is administered below 1.7 L/Ha of a SC @ 450 g/L.

#### 10 Example 5

emergence. Percentage phytotoxicity was determined. Control experiments were  
 20 conducted with the conventional herbicides Trooper and Xerton, as defined above. The amount of the compositions applied to the crop, and the resulting phytotoxicity, are shown in Table 6 below.

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Table 6

| Herbicide                   | Amount Administered (L/Ha) | Phytotoxicity / % |        |        |
|-----------------------------|----------------------------|-------------------|--------|--------|
|                             |                            | 11 DAA            | 25 DAA | 54 DAA |
| Napropamide-m, SC @ 450 g/L | 0.4                        | 1.5               | 0.0    | 0.0    |
| Napropamide-m, SC @ 450 g/L | 0.7                        | 6.0               | 1.3    | 0.0    |
| Napropamide-m, SC @ 450 g/L | 1                          | 18.3              | 8.8    | 0.0    |
| Napropamide-m, SC @ 450 g/L | 1.4                        | 23.8              | 17.0   | 8.8    |
| Napropamide-m, SC @ 450 g/L | 1.7                        | 23.8              | 16.8   | 15.0   |
| Xerton                      | 0.6                        | 69.5              | 76.8   | 73.0   |
| Malibu                      | 2.5                        | 9.0               | 7.5    | 0.0    |

Results show that napropamide is selective for winter wheat and that any phytotoxic effects are diminished over time. Significantly reduced phytotoxicity is observed compared to the conventional herbicide Xerton.

#### Example 6

Experiments were conducted to assess the efficacy of herbicide compositions comprising napropamide-m to control a common weed, ALOMY (*Alopecurus myosuroides* S strain) which is resistant to control by conventional herbicides such as Xerton. Percentage efficacy

of the herbicide composition was determined over time (measured as days after anthesis, DAA) following application of a herbicide composition consisting of an SC of 450 g/L napropamide-m. The herbicide composition was applied by spraying in a pot test (planting depth 2 cm) to ALOMY (S strain) pre-emergence. Control experiments were conducted with the conventional herbicides Trooper/Malibu and Xerton, as defined above. The amount of the compositions applied to the weed, and the resulting percentage control on the weed growth, are shown in Table 7 below.

Table 7

| Herbicide                   | Amount Administered (L/Ha) | Efficacy / % |        |        |
|-----------------------------|----------------------------|--------------|--------|--------|
|                             |                            | 11 DAA       | 25 DAA | 54 DAA |
| Napropamide-m, SC @ 450 g/L | 0.4                        | 81.7         | 88.0   | 93.0   |
| Napropamide-m, SC @ 450 g/L | 0.7                        | 85.4         | 89.7   | 91.3   |
| Napropamide-m, SC @ 450 g/L | 1                          | 93.0         | 97.6   | 99.3   |
| Napropamide-m, SC @ 450 g/L | 1.4                        | 96.7         | 99.3   | 98.3   |
| Napropamide-m, SC @ 450 g/L | 1.7                        | 99.1         | 98.8   | 99.3   |
| Xerton                      | 0.6                        | 49.3         | 48.6   | 50.2   |
| Trooper/Malibu              | 2.5                        | 90.6         | 96.4   | 96.6   |

Results show that napropamide is effective in controlling growth of weeds such as ALOMY (S strain). Napropamide is much more effective than conventional herbicides such as Xerton and can achieve improved control relative to herbicides such as Trooper/Malibu at significantly lower application rates.

#### 10 Example 7

Experiments were conducted to assess the efficacy of herbicide compositions comprising napropamide-m to control a common weed, ALOMY (*Alopecurus myosuroides* Peldon multi-R strain) which is resistant to control by conventional herbicides such as Xerton.

Percentage efficacy of the herbicide composition was determined over time (measured as days after anthesis, DAA) following application of a herbicide composition consisting of an SC of 450 g/L napropamide-m. The herbicide composition was applied by spraying in a pot test (planting depth 2 cm) to ALOMY (Peldon multi-R strain) pre-emergence. Control experiments were conducted with the conventional herbicides Trooper/Malibu and Xerton, as defined above. The amount of the compositions applied to the weed, and the resulting percentage control on the weed growth, are shown in Table 8 below.

Table 8

| Herbicide                   | Amount Administered (L/Ha) | Efficacy / % |        |        |
|-----------------------------|----------------------------|--------------|--------|--------|
|                             |                            | 11 DAA       | 25 DAA | 54 DAA |
| Napropamide-m, SC @ 450 g/L | 0.4                        | 66.3         | 74.5   | 78.9   |
| Napropamide-m, SC @ 450 g/L | 0.7                        | 92.1         | 90.9   | 86.5   |
| Napropamide-m, SC @ 450 g/L | 1                          | 91.6         | 90.9   | 94.0   |
| Napropamide-m, SC @ 450 g/L | 1.4                        | 91.4         | 92.7   | 94.0   |
| Napropamide-m, SC @ 450 g/L | 1.7                        | 100.0        | 100.0  | 100.0  |
| Xerton                      | 0.6                        | 32.8         | 43.7   | 52.6   |
| Trooper/Malibu              | 2.5                        | 100.0        | 100.0  | 97.7   |

Results show that napropamide is effective in controlling growth of weeds such as ALOMY (Peldon multi-R strain). Napropamide is much more effective than conventional herbicides such as Xerton and can achieve improved control relative to herbicides such as Trooper/Malibu, and at significantly reduced application rates. Particularly beneficial effects are seen when napropamide is administered above 1 L/Ha of a SC @ 450 g/L.

#### Example 8

Experiments were conducted to assess the efficacy of herbicide compositions comprising napropamide-m to control a common weed,

ALOMY (*Alopecurus myosuroides*), in a field trial. Weed plants occurred at a density of ca. 5-10 plants/m<sup>2</sup>. Percentage efficacy of the herbicide composition was determined at 207 days after anthesis, DAA, following application of a herbicide composition consisting of an SC of 450 g/L napropamide-m. The herbicide composition was applied by spraying either pre-emergence or post-emergence (BBCH 11) of the weed. Control experiments were conducted with the conventional herbicides Trooper, as defined above. The amount of the compositions applied to the weed, and the resulting percentage control on the weed growth, are shown in Table 9 below.

Table 9

| Herbicide (g/Ha) |     |     | Herbicide | Admin-istration | Amount Administere d (L/Ha) | Efficacy / % |
|------------------|-----|-----|-----------|-----------------|-----------------------------|--------------|
| Nap              | FFT | PDM |           |                 |                             | 207 DAA      |

| Herbicide<br>( g/Ha ) |     |      | Herbicide                                      | Admin-<br>istration | Amount<br>Administere<br>d<br>(L/Ha) | Efficacy /<br>% |
|-----------------------|-----|------|------------------------------------------------|---------------------|--------------------------------------|-----------------|
| 108                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | Pre-em              | 0.4                                  | 45              |
| 315                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | Pre-em              | 0.7                                  | 50              |
| 450                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | Pre-em              | 1                                    | 55              |
| 630                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | Pre-em              | 1.4                                  | 68              |
| 765                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | Pre-em              | 1.7                                  | 70              |
| 315                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | BBCH 11             | 0.7                                  | 58              |
| 630                   |     |      | Napropamide-m,<br>SC @ 450 g/L                 | BBCH 11             | 1.4                                  | 65              |
| 315                   | 150 | 750  | Napropamide-m,<br>SC @ 450 g/L<br>+<br>Trooper | BBCH 11             | 0.7<br>+<br>2.5                      | 94              |
| 630                   | 150 | 750  | Napropamide-m,<br>SC @ 450 g/L<br>+<br>Trooper | BBCH 11             | 1.4<br>+<br>2.5                      | 96              |
|                       | 150 | 750  | Trooper                                        | Pre-em              | 2.5                                  | 90              |
|                       | 300 | 1500 | Trooper                                        | Pre-em              | 5                                    | 98              |

Nap = Napropamide-m

FFT = Flufenacet

5 PDM = Pendimethalin

Results show that napropamide is effective in controlling growth of weeds such as ALOMY and can be administered with conventional

herbicides such as Trooper to improve the efficacy of weed control.

**Claims**

1. Use of a combination comprising napropamide and a second herbicide for selective control of a weed at a locus for growing a cereal crop; wherein the cereal crop is present at the locus or is planted at the locus after application of said napropamide to the locus.
2. Use of a combination according to claim 1, wherein said weed is a monocotyledonous weed.
3. Use of a combination according to claim 1, wherein the genus of said weed is selected from *Alopecurus* (for example *Alopecurus myosuroides*), *Echinochloa* (for example *Echinochloa crus-galli* L.), *Bromus* (for example *Bromus secalinus* or *Bromus tectorum* L.), *Lolium* (for example *Lolium perenne* L.) and *Setaria* (for example *Setaria glauca* L. Beauv.)
4. Use of a combination according to claim 1, wherein said weed is of genus *Alopecurus*, wherein preferably said weed is *Alopecurus myosuroides*.
5. Use of a combination according to claim 1, wherein said weed is resistant to control by ethofumesate, flufenacet and/or pendimethalin.
6. Use of a combination according to claim 1, wherein said cereal crop is selected from wheat, barley, rice, maize, sorghum, oats, rye, millet, triticale and fonio.
7. Use of napropamide according to claim 1, wherein said cereal crop is wheat.
8. Use of a combination according to claim 7, wherein said wheat is a winter wheat.
9. Use of a combination according to claim 1, wherein said napropamide is D-napropamide.
10. Use of a combination according to claim 1, wherein said napropamide is applied to said locus pre-emergence of said cereal crop.
11. Use of a combination according to claim 1 wherein said napropamide is applied to said locus after planting the cereal crop at the locus.
12. Use of a combination according to claim 1, wherein said napropamide is applied to said locus after emergence of said cereal crop.
13. Use of a combination according to claim 1, wherein said napropamide is applied to said locus when said cereal crop has grown to a growth stage of from BBCH cereal 01 to BBCHcereal 19, and preferably when said cereal crop has grown to a growth stage of from BBCHcereal 01 to BBCHcereal 11.
14. Use of a combination according to claim 1, wherein said cereal crop is planted at the locus at a depth of at least 1 cm.
15. Use of a combination according to claim 1, wherein said cereal crop is planted at the locus at a depth of at least 2 cm.

16. Use of a combination according to claim 1, wherein said combination is applied in an amount corresponding to about 10 g/Ha to about 1 kg/Ha D-napropamide.
17. Use of a combination according to claim 1, wherein said combination is applied in an amount corresponding to about 400 g/Ha to about 700 g/Ha D-napropamide.
18. Use of a combination according to claim 1, wherein said combination is comprised in a herbicide composition further comprising at least one agronomically acceptable excipient, diluent, adjuvant and/or safener.
19. Use of a combination according to claim 1, wherein said combination is comprised in a herbicide composition further comprising an additional active agent, wherein preferably said additional active agent is selected from ethofumesate, flufenacet and/or pendimethalin.
20. A method of selectively controlling a weed at a locus for growing a cereal crop, said method comprising application of a combination comprising napropamide and a second herbicide to the locus, wherein a cereal crop is present at the locus or is planted at the locus after application of said combination to the locus.
21. A method according to claim 20, wherein:
- said weed is as defined in any one of aspects 2 to 5; and/or
  - said cereal is as defined in any one of aspects 6, 7, 8, 14 or 15; and/or
  - said napropamide is as defined in aspect 9; and/or
  - said combination is as defined in aspect 18 or 19; and/or
  - said application is as defined in any one of aspects 10, 11, 12, 13, 16 or 17.
22. A locus for growing a cereal crop, wherein a weed and a cereal crop are both present at the locus and the locus has a herbicide combination for selective control of the weed applied thereto, wherein said herbicide combination comprises napropamide and a second herbicide.
23. A locus according to claim 24, wherein:
- said weed is as defined in any one of aspects 2 to 5; and/or
  - said cereal is as defined in any one of aspects 6, 7, 8, 14 or 15; and/or
  - said napropamide is as defined in aspect 9; and/or
  - said herbicide combination is as defined in aspect 18 or 19; and/or
  - said herbicide combination is applied to said locus as defined in aspect 10, 11, 12, 13, 16 or 17.
24. A kit, comprising:
- i) a first component, wherein the first component comprises napropamide; and

ii) a second component, wherein the second component comprises a second herbicide; and

iii) a third component comprising an agrochemically acceptable excipient, diluent, adjuvant and/or safener; and optionally further comprising:

iv) a fourth component comprising an additional active agent such as a further herbicide; and/or

v) instructions for use.

25. A kit according to claim 24, wherein:

a) the first and second components are packaged separately, wherein preferably the first and second components are provided in a form suitable for tank mixing prior to administration to a locus; or

b) the first and second components are formulated together, wherein preferably said first and second components are provided in a form suitable for tank mixing with said third component prior to administration to a locus; or

c) a fourth component comprising a additional active agent is present and said first, second and fourth components are formulated together; wherein preferably said first, second and fourth components are provided in a form suitable for tank mixing with said

third component prior to administration to a locus; and/or

- said napropamide is D-napropamide; and/or

- said additional active agent is selected from ethofumesate, flufenacet and/or pendimethalin.

26. A use, method, locus or kit according to any preceding claims wherein the second herbicide is selected from clomazone, benfluralin, a urea herbicide, a triazine herbicide, a hydroxybenzonitrile herbicide, a thiocarbamate herbicide, a pyridazine herbicide, chloroacetanilide herbicides; benzothiazole herbicides; carbanilate herbicides, cyclohexene oxime herbicides; picolinic acid herbicides; pyridine herbicides; quinolinecarboxylic acid herbicides; chlorotriazine herbicides, aryloxyphenoxypropionic herbicides, oxadiazolone herbicides; phenylurea herbicides, sulfonanilide herbicides; triazolopyrimidine herbicides, amide herbicides, pyridazine herbicides, and dinitroaniline herbicides.

27. A use, method, locus or kit according to any preceding claims wherein the second is selected from:

|    |                                                                                                                                                                       |    |                                                                                                                                                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| an | urea herbicide selected from                                                                                                                                          | 35 | triflusaluron, tritosulfuron, buthiuron, ethidimuron, tebuthiuron, thiazafluron and thidiazuron, preferably dimefuron;                                                                                                                             |
|    | benzthiazuron, cumyluron, cycluron, dichloralurea, diflufenzopyr, isonoruron, isouron,                                                                                |    |                                                                                                                                                                                                                                                    |
| 5  | methabenzthiazuron, monisouron, noruron, anisuron, buturon, chlorbromuron, chloreturon,                                                                               | 40 | a triazine herbicide selected from the group consisting of dipropetryn, fucaojing, trihydroxytriazine, atrazine, chlorazine, cyanazine, cyprazine, eglinazine, ipazine, mesoprazine, procyazine, proglinazine, propazine, sebuthylazine, simazine, |
| 10 | chlorotoluron, chloroxuron, daimuron, difenoxuron, dimefuron, diuron, fenuron, fluometuron, fluothiuron, isoproturon, linuron, methiuron, methyldymron, metobenzuron, | 45 | terbuthylazine, trietazine, indaziflam, triaziflam, atraton, methometon, prometon, secbumeton, simeton, terbumeton, ametryn, aziprotryne, cyanatryn, desmetryn, dimethametryn,                                                                     |
| 15 | metobromuron, metoxuron, monolinuron, monuron, neburon, parafluron, phenobenzuron, siduron, tetrafluron, thidiazuron,                                                 | 50 | methoprotryne, prometryn, simetryn and terbutryn;                                                                                                                                                                                                  |
|    | amidosulfuron, azimsulfuron, bensulfuron, chlorimuron,                                                                                                                |    |                                                                                                                                                                                                                                                    |
|    | cyclosulfamuron, ethoxysulfuron,                                                                                                                                      |    |                                                                                                                                                                                                                                                    |
| 20 | flazasulfuron, flucetosulfuron, flupyrsulfuron, foramsulfuron,                                                                                                        |    | a nitrile herbicide selected from bromobonil, bromoxynil, chloroxynil, dichlobenil, iodobonil, ioxynil and pyraclo-nil;                                                                                                                            |
|    | halosulfuron, imazosulfuron,                                                                                                                                          | 55 |                                                                                                                                                                                                                                                    |
|    | mesosulfuron, metazosulfuron, methiopyrisulfuron, monosulfuron,                                                                                                       |    | a thiocarbamate herbicide selected from dazomet and metam;                                                                                                                                                                                         |
| 25 | propyrisulfuron, nicosulfuron, orthosulfamuron, pyrazosulfuron,                                                                                                       |    |                                                                                                                                                                                                                                                    |
|    | rimsulfuron, oxasulfuron,                                                                                                                                             |    | a pyridazine herbicide selected from credazine, cyclopyrimorate, pyridafol and pyridate;                                                                                                                                                           |
|    | sulfometuron, primisulfuron,                                                                                                                                          | 60 |                                                                                                                                                                                                                                                    |
|    | sulfosulfuron, trifloxysulfuron,                                                                                                                                      |    |                                                                                                                                                                                                                                                    |
| 30 | zuomihuanglong, chlorsulfuron,                                                                                                                                        |    | a chloroacetanilide herbicide selected from acetochlor, alachlor, butachlor, butenachlor, delachlor, diethatyl, dimethachlor, ethachlor, ethaprochlor, metazachlor, metolachlor, S-                                                                |
|    | cinosulfuron, ethametsulfuron,                                                                                                                                        |    |                                                                                                                                                                                                                                                    |
|    | iodosulfuron, iofensulfuron,                                                                                                                                          |    |                                                                                                                                                                                                                                                    |
|    | metsulfuron, prosulfuron,                                                                                                                                             |    |                                                                                                                                                                                                                                                    |
|    | thifensulfuron, triasulfuron, tribenuron,                                                                                                                             | 65 |                                                                                                                                                                                                                                                    |

- metolachlor, pretilachlor, propachlor, propisochlor, prynachlor, terbuchlor, thenylchlor and xylachlor;
- 5 a benzothiazole herbicide selected from benazolin, benzthiazuron, fenthiaprop, mefenacet and methabenzthiazuron;
- 10 a carbanilate herbicide selected from a carbanilate herbicide selected from barban, BCPC, carbasulam, carbetamide, CEPC, chlorbufam, chlorpropham, CPPC, desmedipham, phenisopham, phenmedipham, phenmedipham-ethyl, propham and swep;
- 15 a cyclohexene oxime herbicide selected from alloxydim, butroxydim, clethodim, cloproxydim, cycloxydim, profoxydim, sethoxydim, tepraloxym and tralkoxydim;
- 20 a picolinic acid herbicide selected from aminopyralid, clopyralid, halauxifen and picloram;
- 25 a pyridine herbicide selected from aminopyralid, clodinate, clopyralid, diflufenican, dithiopyr, flufenican, fluroxypyr, halauxifen, haloxydine, picloram, picolinafen, pyriclor, pyroxsulam, thiazopyr and triclopyr;
- 30 a quinoline carboxylic acid herbicide selected from quinclorac and quinmerac;
- an aryloxyphenoxypionic acid herbicide selected from cloprop, 4-CPP, dichlorprop, dichlorprop-P, 3,4-DP, fenoprop, mecoprop, mecoprop-P, chlorazifop, clodinafop, clofop, cyhalofop, diclofop, fenoxaprop, fenoxaprop-P, fenthiaprop, fluazifop, fluazifop-P, haloxyfop, haloxyfop-P, isoxapyrifop, kuicaoxi, metamifop, propaquizafop, quizalofop, quizalofop-P and trifop;
- 35 a oxadiazolone herbicide selected from dimefuron, methazole, oxadiargyl and oxadiazon;
- 40 a sulfoanilide herbicide selected from benzoflur, cloransulam, diclosulam, florasulam, flumetsulam, metosulam, perfluidone, profluazol and pyrimisulfan;
- 45 a triazolopyrimidine herbicide selected from cloransulam, diclosulam, florasulam, flumetsulam, metosulam, penoxsulam and pyroxsulam;
- 50 a amide herbicide selected from allidochlor, amicarbazone, beflubutamid, benzadox, benzipram, bromobutide, cafenstrole, CDEA, cyprazole, dimethenamid, dimethenamid-P, diphenamid, epronaz, etniproamid, fentrazamide, flucarbazone, flupoxam, fomesafen, halosafen, huangcaoling, isocarbamid,
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- 60

isoxaben, naptalam, pethoxamid,  
propyzamide, quinonamid,  
saflufenacil, tebutam and tiafenacil;

35

a pyridazine herbicide selected from  
credazine, cyclopyrimorate, pyridafol  
and pyridate; glufosinate; and

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a dinitroaniline herbicide selected from  
benfluralin, butralin, chlornidine,  
dinitramine, dipropalin, ethalfluralin,  
fluchloralin, isopropalin,  
methalpropalin, nitratin, oryzalin,  
prodiamine, profluralin and trifluralin.

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**28.** A use, method, locus or kit according  
to any preceding aspect wherein the  
second S-Metolachlor; Clomazone;  
Diflufenican; herbicide is selected  
from Benfluraline; Quinmerac;  
Metazachlor; Flufenacet+diflufenacet;  
Quinmerac+Metazachlor; Glufosinate;

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L-Glufosinate, Metribuzin;  
Clomazone+S- Metolachlor;  
Dimethachlor; Benazolin;  
Carbetamide; Clethodim; Cycloxydim;  
Sethoxydim; Clopyralid; Cyanazine;

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Simazine; Diclofop; Fenoxaprop-P;  
Fluazifop-P; Haloxyfop-P;  
Propaquizafop; Quizalafop;  
Dimefuron; Flumetsulam;  
Propyzamide; Pyridate; Trifluralin;  
and Clomazone+Metazachlor.

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**29.** A use, method, locus or kit according  
to any preceding claims wherein the

second herbicide is selected from  
Diflufenican, Metribuzin,  
Prosulfocarb, Tri-allate, Propisochlor,  
S-Metolachlor, Pyroxasulfone,  
Chlorotoluron, Cinmethylin  
picolinafen, Metamitron, Bixclozone,  
Clodinafop, Pinoxaden,  
Thiencarbazone, Mesosulfuron,  
Iodosulfuron, and Aclonifen.

**30.** A use, method, locus or kit according  
to any preceding claims wherein the  
herbicide combination comprises a  
third herbicide selected from the  
herbicides listed in aspects 26, 27, 28  
and 29 and from ethofumesate,  
flufenacet and pendimethalin;  
preferably from ethofumesate,  
flufenacet and pendimethalin.

\* \* \* \* \*



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#### **አድራሻ**

**ዋና መስሪያ ቤት/Main office-** አዲስ አበባ ካህንችሰ ወደ ዑራኤል በሚወስደው መንገድ

ስልክ/Tel- 011 552 8000 (ዋና ዳይሬክቶር ጽ/ቤት/ Director General Office)

011 552 7202 (ኮሙኒኬሽን አገልግሎት/ Communication Affairs Directorate)

ፖ.ሳ.ቁ/P.O.box- 25322/1000

ፋክስ/Fax- 0115529299

ኢ.ሜይል/Email- [info@eipa.gov.et](mailto:info@eipa.gov.et)

[ethiopianipauthority](http://ethiopianipauthority)



#### **ባህር ዳር ቅርንጫፍ ጽ/ቤት**

Bahirdar Branch office

ስልክ/Tel- 058 226 6232

ፖ.ሳ.ቁ/ P.O.box - 1764

#### **ሀዋሳ ቅርንጫፍ ጽ/ቤት**

Hawasa Branch office

ስልክ/Tel- 046 212 3510

ፖ.ሳ.ቁ/ P.O.box - 1307

#### **ጅማ ቅርንጫፍ ጽ/ቤት**

Jimma Branch office

ስልክ/Tel- 047 211 2198

ፖ.ሳ.ቁ/ P.O.box - 780

