WARNINGS

Hazard Statements: Flammable liquid and vapour. Harmful if swallowed or if inhaled. Toxic in contact with skin. Causes mild skin irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects

- **Re-entry Interval:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- **Aerial application warning:** Notify all the inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings. Do not spray over or allow the drift to contaminate water or adjacent areas.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed against the remedy, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal, or for lack of performance of the remedy concerned due to failure by the user to follow the label instructions, or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Prevention: Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapours, spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

Response: IF SWALLOWED: Get medical help. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower]. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Get medical help. Get medical help if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical help. If skin irritation or rash occurs: Get medical help. Take off immediately all contaminated clothing and wash it before reuse. Take off contaminated clothing and wash it before reuse. In case of fire: Use dry extinguishing powder, carbon dioxide (CO2), foam to extinguish. Collect spillage

Storage: Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of container to an approved waste disposal plant.

- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use. Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- **TRIPLE RINSE the empty container as follows:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Destroy the empty container by perforation and flattening and do not use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
Solvent Naphtha	CAS-No.: 64742-94-5
clodinafop-propargyl	CAS-No.: 105512-06-9
N,N-dimethyldecanamide	CAS-No.: 14433-76-2
cloquintocet-mexyl	CAS-No.: 99607-70-2
Ethoxylated alkyl phenol with linear calcium sulphonate alkylaryl	-

AGENDA 240 EC

Reg. No. / Nr L8973 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE

READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

HERBICIDE GROUP CODE	1	ONKRUIDDODER GROEPKODE

An emulsifiable concentrate herbicide for the selective post-emergence control of annual grasses in wheat in the Western and Eastern Cape and dryland and irrigated areas of the Summer Rainfall Region.

'n Emulgeerbare konsentraat onkruiddoder vir die na-opkom beheer van sekere eenjarige grasse in koring in die Wes-Kaap en Oos-Kaap en droëland en besproeiingsgebiede van die Somerreënvalgebied.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Clodinafop-propargyl .... 240 g/ℓ .... Klodinafop-propargiel
(pirinyl-oxyphenol) (piriniel-oksiefenol)

DANGER

Batch No:
D.O.M:
D.O.E:
Net Contents:
See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1992

REGISTRATION HOLDER/ REGISTRASIEHOUER
Safeguard Crop Protection (Pty) Ltd
Reg. Nr.: Reg. 1971/012583/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486

FARM-AG

Hazard Statements:
Flammable liquid and vapour.
Harmful if swallowed or inhaled.
Toxic in contact with skin.
Causes mild skin irritation.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing vapours, spray.
IF SWALLOWED: Get medical help.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If skin irritation or rash occurs: Get medical help.
In case of fire: Use dry extinguishing powder, carbon dioxide (CO_2), foam to extinguish.

In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366

Scan for GHS and label details

BARCODE

100118

RESISTANCE WARNING:
AGENDA 240 EC is a group code 1 herbicide. Any weed population may contain individuals naturally resistant to **AGENDA 240 EC** and other group code 1 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **AGENDA 240 EC** or any other group code 1 herbicide.

To delay weed resistance:
- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank-mix with products from different herbicide group codes.
- Integrate the control methods (chemical, cultural, biological) into herbicide control programmes.

Records must be kept on herbicide use for each field. Each field must be inspected annually in order to identify the development of resistance early. The movement of resistant weed seeds and vegetative material to other fields must be prevented by cleaning harvesting and tillage equipment thoroughly after use. Only plant clean seed. For specific information on resistance management contact the registration holder of this product.

MODE OF ACTION:
Selective, systemic herbicide, translocated acropetally and basipetally in the phloem and xylem to meristems. Phytotoxic symptoms appear within 1-3 w, affecting meristematic tissue.

USE RESTRICTIONS:
- Do not apply **AGENDA 240 EC** to wheat fields where herbicide resistance is suspected or confirmed.
- Do not apply **AGENDA 240 EC** to weeds that are under drought, cold or nutrient stress conditions or to weeds on waterlogged soils.
- Do not apply **AGENDA 240 EC** to barley.
- Do not apply **AGENDA 240 EC** in a tank mix with sulfonylureas other than prosulfuron for the control of Italian ryegrass (Lolium multiflorum). See also Compatibility.
- Do not apply **AGENDA 240 EC** to oats or allow the spray to drift to neighbouring oats fields.

DIRECTIONS FOR USE: Use only as directed.

General:
AGENDA 240 EC can be applied to all wheat cultivars provided it has reached the 3-leaf stage. Only weeds that have germinated at the time of application will be controlled.
Apply **AGENDA 240 EC** to young actively growing weeds in moist soil. All parts of the weeds must be thoroughly covered by the herbicide spray for effective control.
AGENDA 240 EC should be applied before the weeds are overshadowed by other weeds or the crop since insufficient coverage of the weeds will result in poor control.

Mixing instructions:
Half-fill the spray tank with clean water. Pour the required amount of **AGENDA 240 EC** in the spray tank while agitating the mixture. Fill the spray tank to the desired volume.
When **AGENDA 240 EC** is tank mixed with other herbicides, insecticides and fungicides then these must be added to the spray tank first (well mixed and in suspension) before adding **AGENDA 240 EC**. Finally, add 0.15 % PROSYNERGIST. Ensure thorough agitation of the mixture in the tank during mixing and spraying.

All tank mixture must be sprayed out immediately and not allowed to stand in the spray tank overnight. Thoroughly flush out the spraying equipment at the end of the spraying operation.

Compatibility:
The compatibility of **AGENDA 240 EC** with other remedies depends of the formulations of the respective remedies as well as the quality of the spray water. As formulations may change from time to time it is recommended that a physical compatibility test be conducted prior to making the tank mixture. Consult your representative in case of any uncertainty. Always use **AGENDA 240 EC** with a recommended adjuvant e.g. PROSYNERGIST.
The following table can be used as guidance for possible tank mixes. If **AGENDA 240 EC** is applied at 150 mℓ/ha, tank mixes with MCPA maybe antagonistic under certain conditions.

HERBICIDE/FUNGICIDE OR INSECTICIDE	WILD OATS	ITALIAN RYEGRASS	LITTLE SEEDED CANARY GRASS

Bromoxynil 225 EC	Compatible	Compatible	Compatible
Bromoxynil 225 EC + 0,5L/ha MCPA	Compatible	Compatible	Compatible
Prosulfuron	Compatible	Compatible	Compatible
Chlorsulfuron	Compatible	X	Compatible
Tribenuron-methyl	Compatible	X	X
Metsulfuron-methyl/thifensulfuron	Compatible	X	Compatible
Triasulfuron	Compatible	X	Compatible
Triasulfuron + bromoxynil 225 EC	Compatible	X	X
Carbendazim/flusilazole	Compatible	Compatible	Compatible
Prochloraz	Compatible	Compatible	Compatible
Parathion	Compatible	Compatible	Compatible
Dimethoate	Compatible	Compatible	Compatible
Copper oxychloride	Compatible	Compatible	Compatible
Manganese sulphate	Compatible	Compatible	Compatible
Zinc oxide	Compatible	Compatible	Compatible

It is not recommended to mix multiple combinations of products containing the above active ingredients since such combinations have not been tested. If **AGENDA 240 EC** is mixed with any products containing active ingredients other than those mentioned above, inferior control can be expected.

Ground application:
Apply with a correctly calibrated tractor mounted boom sprayers fitted with flat fan nozzles. The spraying equipment must be checked regularly during application to ensure even and accurate application. Use a spray volume of not less than 200 l water per hectare to ensure adequate coverage. Constant agitation of the spray mixture during application is essential. Prevent overdosing by avoiding overlapping of swaths and closing the nozzles while starting, during slow movement, turning and stopping.

Aerial application:
Aerial application of **AGENDA 240 EC** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of South African National Standard 10118: The Aerial Application of Pesticides. Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume**: a spray mixture volume of 30 to 35 L per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 30 to 40 droplets per cm2 must be recovered at the target area.
- **Droplet size:** a droplet spectrum with a VMD of 300 to 350 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the **wingtip vortices**.
- The difference in **temperature** between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8 °C.
- Stop spraying if the **wind** speed exceeds 15 km/h.
- Stop spraying under **turbulent**, unstable and dry conditions during the heat of the day.
- Spraying under temperature **inversion conditions** (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
  – reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
  – damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the aerial spray operator knows exactly which fields to spray.
- Obtain an assurance from the aerial spray operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

Table 1. AGENDA 240 EC recommendations for wheat in the Western and Eastern Cape

WEED	DOSAGE	REMARKS
WILD OATS	150 mℓ/ha (ground application) 165 mℓ/ha (aerial application)	Apply when the wild oats is in the 3 – 4-leaf stage. This low rate will not control the hairy leaves biotypes in the Eendekuil and Wellington districts. **AGENDA 240 EC** tank mixes with MCPA at this low rate may also be antagonistic under certain conditions.
WILD OATS Little seeded canary grass	200 mℓ/ha (ground application) 220 mℓ/ha (aerial application)	Apply when the wild oats and little canary seed grass is in the 3 – 4-leaf stage.
WILD OATS Little seeded canary grass Italian ryegrass	250 mℓ/ha (ground application) 275 mℓ/ha (aerial application)	Apply when the wild oats and little seeded canary grass is in the 3 – 4-leaf stage and the Italian ryegrass in the 2 – 3-leaf stage.

- A delay in the application of **AGENDA 240 EC** until after the 3 – 4-leaf stage of wild oats may result in severe yield losses due to weed competition.
- Application prior the 3 – 4-leaf stage of wild oats and little seeded canary grass may result in re-germination.

Table 2. AGENDA 240 EC recommendations for irrigated wheat in the Summer Rainfall Region

WEED	DOSAGE	REMARKS
WILD OATS	250 mℓ/ha (ground application) 275 mℓ/ha (aerial application)	Apply to actively growing the wild oats is in the 3 – 4-leaf stage, preferably 1 – 2-days after irrigation.

• A delay in the application of **AGENDA 240 EC** until after the 3 – 4-leaf stage of wild oats may result in severe yield losses due to weed competition.

Table 3. AGENDA 240 EC recommendations for dryland wheat in the Summer Rainfall Region

WEED	DOSAGE	REMARKS
WILD OATS Volunteer maize	335 mℓ/ha (ground application) 380 mℓ/ha (aerial application)	Apply from early September after the first good spring rains when the weeds have reached the 3 – 4-leaf stage. The mean temperature over a 24-hour period must exceed 10 °C for three consecutive days before application can take place. If the wild oats has already reached the 4 – 5-leaf stage before application could take place (due to dry and cool conditions), then **AGENDA 240 EC** must be applied to minimise yield losses due to weed competition. The weed control may however be poor. A follow-up application of 250 mℓ/ha **AGENDA 240 EC** plus 0.15 % PROSYNERGIST should then be applied.
Sweet buffalo grass	200 mℓ/ha (ground application) 225 mℓ/ha (aerial application)	

WEEDS CONTROLLED:
The following weed species are normally controlled by **AGENDA 240 EC** at the dosage rates as recommended.

WEED SPECIES	COMMON NAME
Avena spp.	Wild oats
Lolium spp.	Italian ryegrass
Panicum schinzii	Sweet buffalo grass
Phalaris minor	Little seeded canary grass
Zea mays	Volunteer maize

Resistance to the piridinyl-oxyphenoxy group of herbicides might occur in some of the above mentioned grass weed populations. Do not apply **AGENDA 240 EC** to weed populations resistant to the piridinyl-oxyphenoxy group of herbicides.

WAARSKUWINGS:

Gevaarstellings: Vlambare vloeistof en damp. Skadelik indien ingesluk of ingeasem. Giftig indien in kontak kom met die vel. Veroorsaak ligte velirritasie. Kan allergiese velreaksie veroorsaak. Langdurige of herhaalde blootstelling kan skade aan organe veroorsaak. Baie giftig vir waterlewe en kan langdurige gevolge hê.

• **Herbetreding:** Moet nie behandelde gebied betree nie voordat die spuitneerslag droog is nie tensy beskermende klere gedra word.
• **Lugtoediening:** Stel die inwoners van die onmiddellike gebied wat behandel gaan word in kennis en reik die nodige waarskuwings uit. Moet nie spuit of toelaat dat die spuitnewel wateroppervlaktes of aangrensende gebiede besoedel nie.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats - en bergingstoestande kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die onkruid teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing, of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS:

Voorsorgmaatreëls:
Algemeen: Indien mediese advies benodig word, hou die produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees sorgvuldig deur en volg alle instruksies. Hou weg van hitte, warm oppervlaktes, vonke, oop vlamme en ander moontlike bronne wat brand kan veroorsaak. Moenie rook nie.
Voorkoming: Hou die houer deeglik toe. Aard en verbind die houer en toerusting ontvang. Gebruik plofvaste toerusting. Gebruik gereedskap wat nie vonke afgee nie. Neem stappe om statiese ontladings te voorkom. Vermy die inaseming van dampe en spuitmiddels. Was deeglik na hantering. Moenie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Besmette werksklere moenie buite die werksplek toegelaat word nie. Vermy vrystelling in die omgewing. Dra beskermende handskoene / beskermende klere / oogbeskerming / gesigbeskerming / gehoorbeskerming.
Reaksie: INDIEN INGESLUK: Kry mediese hulp. INDIEN OP VEL: Was met baie seep en water. INDIEN OP VEL (of hare): Trek onmiddellik alle besmette klere uit. Spoel geaffekteerde areas met water [of stort]. INDIEN INGEASEM: Skuif persoon na vars lug en hou gemaklik vir asemhaling. Kry onmiddellik nood mediese hulp. Kry mediese hulp as u ongesteld voel. Spoel mond uit. INDIEN VELIRRITASIE VOORKOM: Kry mediese hulp. Indien velirritasie of uitslag voorkom: Kry mediese hulp. Trek onmiddellik alle besmette klere uit en was dit voor hergebruik. In geval van brand: Gebruik droë bluspoeier, koolstofdioksied (CO2), skuim om te blus. Versamel materiaal wat gemors het.
Berging: Bêre in 'n goed geventileerde plek. Hou koel. Bêre in geslote area.
Wegdoening: Gooi die houer weg by 'n goedgekeurde afvalverwyderingsaanleg.

• Vermy die wegdrywing van spuitnewel na ander gewasse, weiveld, riviere, damme en plekke wat nie behandel moet word nie.
• Maak spuittoerusting skoon na gebruik. Vermy die besoedeling van gewasse, weiding, riviere, damme en boorgate met spoelwater.
• **SPOEL die leë houer DRIEKEER UIT soos volg:** Keer die leë houer om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloei tot drup verlangsaam het. Spoel die leë houer daarna drie keer agtereenvolgens uit met een kwart van die houervolume vars water en gooi die spoelwater in die spuit- of mengtenk. Prik die drievoudig uitgespoelde houer deur en gooi weg via 'n goedgekeurde versamelaar of herwinner (www.croplife.co.za). Moenie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.
• Vernietig die leë houer en moet nie vir enige ander doeleindes gebruik nie.
• Voorkom die besoedeling van voedsel, voer, drinkwater of eetgerei.

RELEVANTE STOWWE:

NAAM	**PRODUK IDENTIFISEERDER**
Oplosmiddel Nafta	CAS-Nr.: 64742-94-5
Klodinafop-propargyl	CAS-Nr.: 105512-06-9
N,N-dimetieldekanamied	CAS-Nr.: 14433-76-2
Cloquintocet-mexyl	CAS-Nr.: 99607-70-2
Geëtoksileerde alkielfenol met lineêre kalsiumsulfonaat-alkielariel	-

WEERSTANDSWAARSKUWING:
AGENDA 240 EC is 'n groepkode 1 onkruiddoder. Enige onkruidpopulasie mag individue bevat wat natuurlik bestand is teen **AGENDA 240 EC** en ander groepkode 1 onkruiddoders. Die weerstandbiedende individue kan uiteindelik die onkruidpopulasie domineer as hierdie onkruiddoders herhaaldelik gebruik word. Hierdie weerstandbiedende onkruide mag dan nie deur **AGENDA 240 EC** of enige ander groepkode 1 onkruiddoders beheer word nie.

Om onkruidweerstand te vertraag:
- Vermy uitsluitlike gebruik van onkruiddoders van dieselfde groepkode. Wissel af of vermeng in die spuittenk produkte van ander onkruiddodergroepkodes.
- Integreer die beheermetodes (chemies, kultureel, biologies) in die onkruiddoder beheerprogramme in.

Hou rekords van onkruiddodergebruik vir elke land. Inspekteer elke land jaarliks om die ontwikkeling van weerstand betyds te identifi seer. Die verspreiding van weerstandbiedende onkruidsaad en vegatiewe material na ander lande moet voorkom word deur stropers en grondbewerkingstoerusting deeglik na gebruik skoon te maak. Plant alleenlik skoon saad. Vir spesifi eke inligting rakende weerstandsbeheer kontak die registrasiehouer van hierdie produk.

WYSE VAN AKSIE
Selektiewe, sistemiese onkruiddoder, getranslokeer akropetaal en basipetaal in die floëem en xileem na meristeme. Fitotoksiese simptome verskyn binne 1-3 w, wat meristematiese weefsel beïnvloed.

GEBRUIKSBEPERKINGS:
- Moet nie **AGENDA 240 EC** op koringlande toedien nie waar onkruiddoderweerstandbiedendheid vermoed word of bevestig is.
- Moet nie **AGENDA 240 EC** aan onkruide, wat onder droogte-, koue- en voedingsstres verkeer of aan onkruide onder versuiptoestande is, toedien nie.
- Moet nie **AGENDA 240 EC** op gars gebruik nie.
- Moet nie **AGENDA 240 EC** in 'n tenkmengsel gebruik saam met sulfoniel ureurns nie met die uitsondering van prosulfuron vir die beheer van Italiaanse raai gras (Lolium multifl orum). Kyk ook Mengbaarheid.
- Moet nie **AGENDA 240 EC** op hawer toedien nie en vermy die wegdryf van spuitnewel na aangrensende hawerlande.

GEBRUIKSAANWYSINGS: Gebruik alleenlik soos aangedui.

Algemeen:
AGENDA 240 EC kan op alle koringkultivars toegedien word sodra die gewas die 3-blaarstadium bereik het. Alleenlik onkruide wat tydens toediening reeds ontkiem het, sal beheer word. Dien **AGENDA 240 EC** toe aan jong aktief groeiende onkruide in klam grond. Vir effektiewe beheer bedek alle dele van die onkruide deeglik met spuitnewel.
AGENDA 240 EC moet toegedien word voordat die onkruide afgeskerm word deur ander onkruide of die gewas aangesien onvoldoende bedekking tot swak beheer sal lei.

Menginstruksies:
Vul die spuittenk halfvol met skoon water. Voeg die benodigde hoeveelheid **AGENDA 240 EC** in die spuittenk terwyl geroer word. Vul die spuittenk tot die verlangde volume. Wanneer tenkmengsels van **AGENDA 240 EC** met ander onkruiddoders, insekdoders en swamdoders gemaak word, moet hierdie produkte eerste in die spuittenk gevoeg word (deeglik gemeng en in suspensie) voordat **AGENDA 240 EC** bygevoeg word. Ten laaste moet 0.15 % PROSYNERGIST bygevoeg word. Roer deeglik tydens meng en toediening.

Alle tenkmengsels moet onmiddellik uitgespuit word en moet nie oornag in die spuittenk gelaat word nie. Was die spuittoerusting deeglik uit na toediening.

Mengbaarheid:
Die mengbaarheid van **AGENDA 240 EC** met ander plaagbeheermiddels hang af van die formulerings van die onderskeie middels asook die kwaliteit van die spuitwater.
Aangesien formulerings van tyd tot tyd kan verander, word dit aanbeveel om 'n fi siese mengbaarheidsproef uit te voer voordat 'n tenkmengsel gemaak word. Raadpleeg u verteenwoordiger in geval van enige onsekerheid. Gebruik altyd **AGENDA 240 EC** met 'n aanbeveelde bevorderingsmiddel byvoorbeeld PROSYNERGIST.
Die volgende tabel kan gebruik word as 'n gids vir moontlike tenkmengsels. Indien **AGENDA 240 EC** toegedien word teen 150 mℓ/ha kan tenkmengsels met MCPA onder sekere toestande antagonisties wees.

ONKRUIDDODER/SWAMDODER OF INSEKDODER	WILDEHAWER	ITALIAANSE RAAIGRAS	KLEINSAAD-KANARIEGRAS
Bromoksinil 225 EC	Mengbaar	Mengbaar	Mengbaar
Bromoksinil 225 EC + 0,5 l/ha MCPA	Mengbaar	Mengbaar	Mengbaar
Prosulfuron	Mengbaar	Mengbaar	Mengbaar
Chlorsulfuron	Mengbaar	X	Mengbaar
Tribenuron-metiel	Mengbaar	X	X
Metsulfuron-metiel/tifensulfuron	Mengbaar	X	Mengbaar
Triasulfuron	Mengbaar	X	Mengbaar
Triasulfuron + bromoksinil 225 EC	Mengbaar	X	X
Karbendasim/flusilasool	Mengbaar	Mengbaar	Mengbaar
Prochloras	Mengbaar	Mengbaar	Mengbaar
Paration	Mengbaar	Mengbaar	Mengbaar
Dimethoaat	Mengbaar	Mengbaar	Mengbaar
Koperoksiechloried	Mengbaar	Mengbaar	Mengbaar
Mangaansulfaat	Mengbaar	Mengbaar	Mengbaar
Sinkoksied	Mengbaar	Mengbaar	Mengbaar

Dit word nie aanbeveel om veelvoudige mengsels van produkte wat bogemelde aktiewe bestanddele bevat te maak nie, aangesien sulke kombinasies nie getoets is nie. Indien **AGENDA 240 EC** gemeng word met produkte wat ander aktiewe bestanddele bevat as wat hierbo genome word, kan swak beheer verwag word.

Grondtoediening:
Dien toe met 'n korrek gekalibreerde trekkerbalkspuit met platwaaierspuitpunte. Gaan toerusting gereeld tydens toediening na om te verseker dat die toediening egalig en akkuraat plaasvind. Dien toe in ten minste 200ℓ water per hektaar om voldoende bedekking te verseker. Konstante roering van die spuitmengsel tydens toediening is noodsaaklik. Vermy oordosering deur oorvleueling van spuitbane te vermy en deur die spuitpunte af te sny wanneer die trekker wegtrek, gedurende stadige bewegings, draaie en stilhou.

Lugtoediening:
AGENDA 240 EC kan slegs deur 'n geregistreerde lugbespuitingsperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van Suid Afrikaanse Nasionale Standaard 10118: The Aerial Application of Pesticides uit die lug bespuit word. Verseker dat diespuitmengsel eweredig oor die teikenarea versprei word, en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

- **Volume**: 'n spuitmengsel volume van 30 tot 35 l/ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- **Druppel bedekking:** 30 tot 40 druppels per cm2 moet op die teikenarea herwin word.
- **Druppelgrootte:** 'n druppelspektrum met 'n VMD van 300 tot 350 mikrons word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie spuit wanneer die vliegtuig duik, uitklim of draai nie.
- Gebruik geskikte **atomiseringsapparaat** wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerders in die binnste 60 tot 75 % van die vlerkspan om te verhoed dat druppels binne-in die **vlerkpuntvorteks** beweeg.
- Die verskil in **temperatuur** tussen die nat- en droëboltermometer van 'n swaaihigrometer, moet nie 8 °C oorskry nie.
- Stop bespuiting indien die **windspoed** 15 km/uur oorskry.
- Stop bespuiting tydens **turbulente**, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuur **inversie toestande** (deur bo of binne die inversie laag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80 % en meer) mag tot volgende probleme aanleiding gee:
  – verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
  – skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die lugbespuitingsoperateur presies weet watter lande bespuit moet word.
- Dit is noodsaaklik om 'n versekering van die lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

Tabel 1. AGENDA 240 EC aanbevelings vir koring in die Wes- en Oos-Kaap

ONKRUID	ONKRUID	OPMERKINGS
WILDEHAWER	150 ml/ha (grondtoediening) 165 ml/ha (lugtoediening)	Dien toe wanneer die wildehawer in die 3 – 4-blaarstadium is. Hierdie lae dosis sal nie harige blaar biotipes in die Eendekuil en Wellington distrikte beheer nie. **AGENDA 240 EC** tenkmengsels met MCPA teen hierdie lae dosis mag onder sekere toestande ook antagonisties wees.
WILDEHAWER Kleinsaadkanariegras	200 ml/ha (grondtoediening) 220 ml/ha (lugtoediening)	Dien toe wanneer die wildehawer en die kleinsaadkanariegras in die 3 – 4-blaarstadium is.
WILDEHAWER Kleinsaadkanariegras Italiaanse raaigras	250 ml/ha (grondtoediening) 275 ml/ha (lugtoediening)	Dien toe wanneer die wildehawer en die kleinsaadkanariegras in die 3 – 4-blaarstadium is en die Italiaanse raaigras in die 2 – 3-blaarstadium is.

- Indien **AGENDA 240 EC** na die 3 – 4-blaarstadium van wildehawer toegedien word kan ernstige verliese in opbrengs a.g.v. onkruid kompetisie voorkom.
- Indien toedienings voor die 3 – 4-blaarstadium van wildehawer en kleinsaad kanariegras plaasvind sal herontkieming voorkom.

Tabel 2. AGENDA 240 EC aanbevelings vir besproeide koring in die Somerreënvalgebied.

ONKRUID	DOSIS	OPMERKINGS
WILDEHAWER	250 ml/ha (grondtoediening) 275 ml/ha (lugtoediening)	Dien toe op aktief groeiende wildehawer in die 3 – 4 blaarstadium, verkieslik 1 – 2 dae na besproeiing.

- Indien **AGENDA 240 EC** na die 3 – 4-blaarstadium van wildehawer toegedien word kan ernstige verliese in opbrengs a.g.v. onkruidkompetisie voorkom.

Tabel 3. AGENDA 240 EC aanbevelings vir droëland koring in die Somerreënvalgebied

ONKRUID	DOSIS	OPMERKINGS
WILDEHAWER Opslagmielies	335 ml/ha (grondtoediening) 380 ml/ha (lugtoediening)	Die toe vanaf vroeg September na die eerste reëns wanneer die onkruide die 3 – 4-blaarstadium bereik het. Die gemiddelde temperature oor 'n 24-uur periode moet bo 10 °C vir drie opeenvolgende dae wees voor toediening plaasvind. Indien die wildehawer alreeds die 4 – 5-blaarstadium bereik het voordat toediening kon plaasvind (a.g.v. droë en koel toestande), moet **AGENDA 240 EC** toegedien word om opbrengsverliese a.g.v. onkruidkompetisie te beperk. Die beheer sal egter swak wees. 'n Opvolgbespuiting van 250 ml/ha **AGENDA 240 EC** plus 0.15 % PROSYNERGIST moet dan toegedien word.
Soetbuffelsgras	200 ml/ha (grondtoediening) 225 ml/ha (lugtoediening)	

ONKRUIDE BEHEER:
Die volgende onkruidspesies word gewoonlik deur **AGENDA 240 EC** beheer teen toedieningshoeveelhede soos aanbeveel.

ONKRUIDSPESIES	**GEWONE NAAM**
***Avena* spp.**	Wildehawer
***Lolium* spp.**	Italiaanse raaigras
Panicum schinzii	Soetbuffelsgras
Phalaris minor	Kleinsaadkanariegras
Zea mays	Opslagmielies

Weerstand teen die piriniel-oksiefenoksiegroep van onkruiddoders mag in sommige van die bevolkings van bogenoemde onkruide voorkom. Moet nie **AGENDA 240 EC** toedien nie aan onkruidbevolkings wat weerstandbiedend is vir piriniel-oksiefenoksie onkruiddoders.

AGENDA 240 EC

Reg. No. / Nr L8973 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE

READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

HERBICIDE GROUP CODE	1	ONKRUIDDODER GROEPKODE

An emulsifiable concentrate herbicide for the selective post-emergence control of annual grasses in wheat in the Western and Eastern Cape and dryland and irrigated areas of the Summer Rainfall Region.

'n Emulgeerbare konsentraat onkruiddoder vir die na-opkom beheer van sekere eenjarige grasse in koring in die Wes-Kaap en Oos-Kaap en droëland en besproei-ingsgebiede van die Somerreënvalgebied.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Clodinafop-propargyl .... 240 g/ℓ .... Klodinafop-propargiel
(pirinyl-oxyphenol) (piriniel-oksiefenol)

DANGER

Batch No:
D.O.M:
D.O.E:
Net Contents:
See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1992

Hazard Statements:
Flammable liquid and vapour.
Harmful if swallowed or inhaled.
Toxic in contact with skin.
Causes mild skin irritation.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing vapours, spray.
IF SWALLOWED: Get medical help.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If skin irritation or rash occurs: Get medical help.
In case of fire: Use dry extinguishing powder, carbon dioxide (CO_2), foam to extinguish.

In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366

REGISTRATION HOLDER/ REGISTRASIEHOUER
Safeguard Crop Protection (Pty) Ltd
Reg. Nr.: Reg. 1971/012583/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486

FARM-AG

Scan for GHS and label details

BARCODE

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165(H) x 140(W) mm CYAN MAG YEL BLK 100118