

SENDERO® 336 SL



HERBICIDE

Registration number/Registrasie Nommer L10569 Act/Wet Nr. / No. 36 of / van 1947
N-AR 1907

READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP	O	HERBICIDES
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SPECIALITY HERBICIDE

<p>A water soluble concentrate herbicide for the selective control of woody plant species as listed in grazing, game ranches, conservation areas, forestry, industrial areas and on non-crop land.</p>	<p>A wateroplosbare konsentraat onkruidodder vir die selektiewe beheer van houtagtige plant spesies soos aangetoon in grasweidings, wildplase, bewarings areas, bosbou, nywerheidsgebiede en op lande waarop gewasse nie verbou word nie.</p>
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WARNING

HAZARD STATEMENTS:

Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Collect spillage.

Dispose of contents/container in accordance with applicable regulations.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Aminopyralid (acid equivalent)	60 g/l	Aminopiraliëd (suurekwivalent)
(as potassium salt)		(as kalium sout)
Clopyralid (acid equivalent)	276 g/l	Klopiraliëd (suurekwivalent)
(pyridine compound)		(piridien verbinding)

NET VOLUME

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NETTO VOLUME

REGISTRATION HOLDER / REGISTRASIEHOUER

CORTEVA AGRISCIENCE RSA (PTY) LTD / (EDMS) BPK

REG NO 1991/003030/07

Lakefield Office Park, Block A, 2nd Floor

272 West Avenue, CENTURION, 0157 South Africa

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Batch Number

Date of Manufacture

Expiry date

..... Lotnommer

..... Vervaardigingsdatum

..... Vervaldatum

UN NO: 3082

Poison Centre (Cape): +27(0)21-689-5227
 Poison Centre (Pretoria): +27(0)800-111-9900
 Local Emergency No: +27(0)82-895-0621 (SA only)
 24 Hour Emergency Tel No: +32-3-575-5555
 Information Hotline Tel No: +27(0)12 683-5700

WARNINGS:

HAZARD STATEMENTS:

Very toxic to aquatic life with long lasting effects.

- Do not swallow. Very low toxicity when swallowed.
- Essentially non-irritant to eyes.
- Essentially non-irritant to skin.
- Store in a cool place.
- Store in original container.
- Store away from food, feedstuff, seeds, and other agricultural chemicals and out of reach of children, uninformed persons, and animals.
- In case of poisoning, call a doctor and show this label.

RE-ENTRY:

Do not enter treated area until spray deposit has dried unless wearing protective clothing.

GRAZING POISONOUS PLANTS: Herbicide application may increase palatability of certain poisonous plants. Do not graze treated areas until poisonous plants are dry and no longer palatable to livestock.

DO NOT APPLY SENDERO® 336 SL TOGETHER WITH GARLON® MAX 270 EW (L8511) AS A TANK MIX BY MEANS OF AERIAL APPLICATION WITHIN THE PROVINCE OF KWAZULU NATAL.

DISCLAIMER:

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action 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 weeds against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, and the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of 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 or registration holder in the event of any uncertainty.

PRECAUTIONS:

PRECAUTIONARY STATEMENTS:

Collect spillage.

Dispose of contents/container in accordance with applicable regulations.

- Keep out of reach of children.
- Wear protective gloves and face shield or safety glasses when handling the concentrate.
- Do not breathe in fumes or spray mist.
- Wash contaminated clothing daily after use.
- Wash with soap and water after accidental skin contact.
- Avoid eye contact. In case of eye contact, flush eyes with clean water.
- Do not eat, drink, or smoke whilst mixing, applying, or before washing hands, face and contaminated skin, and a change of clothing.
- Prevent spray drift onto other crops, grazing, rivers, dams, any other water sources, or areas not under treatment.

- Clean application equipment thoroughly after use and ensure that all traces of **SENDERO® 336 SL** and, if applicable, **GARLON® MAX 270 EW** (L8511) are removed. (See “Sprayer Cleanup” section of this label).
- Prevent contamination of food, feedstuff, drinking water and eating utensils.

RELEVANT SUBSTANCES:

COMPONENT	CAS No.	Concentration (% w/w)
Clopyralid monoethanolamine salt	57754-85-5	30,82
Aminopyralid Potassium	566191-87-5	7,208
Picloram	1918-02-1	>= 0,1 - < 0,25
Hexachlorobenzene	118-74-1	<= 0,0002

SYMPTOMS OF HUMAN POISONING:

- There are no specific signs of poisoning.
- The concentrate may cause moderate eye irritation.
- Prolonged or repeated skin contact may cause allergic reactions with local redness in some individuals.
- Ingestion of large amounts may cause gastro-intestinal irritation.

FIRST AID TREATMENT:

Description of first aid measures

General Advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing.

Inhalation: Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth-to-mouth use rescuer protection (pocket mask etc.). Call a poison control center or doctor for treatment advice.

Skin contact: Take off contaminated clothing. Wash skin with soap and plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Eye contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: No emergency medical treatment necessary.

Indication of any immediate medical attention and special treatment needed.

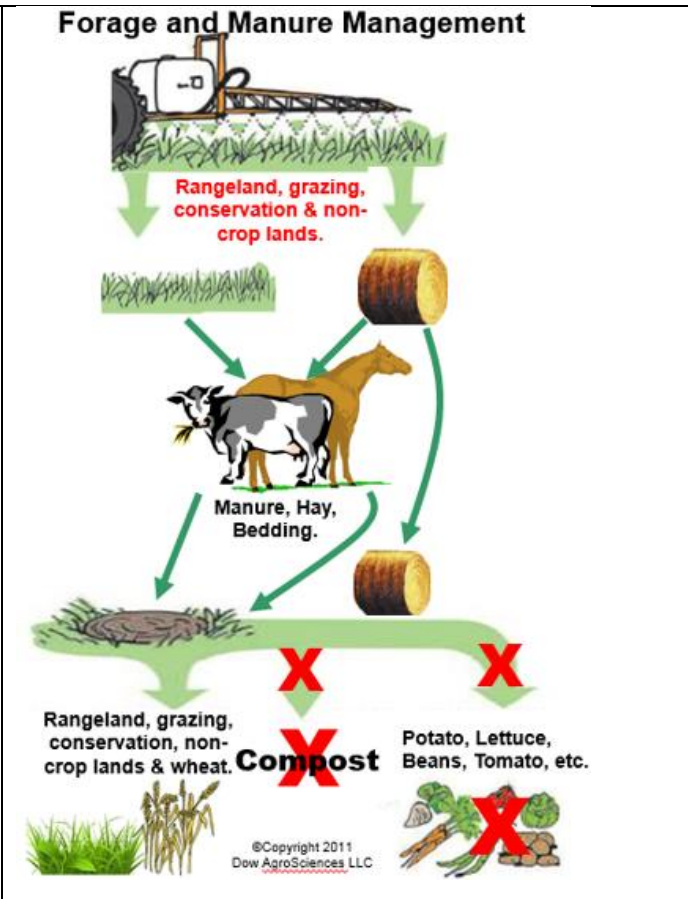
Notes to physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor or going for treatment.

USE RESTRICTIONS:

- **Do not apply SENDERO® 336 SL** together with **GARLON® MAX 270 EW** (L8511) as a tank mix by means of aerial application within the province of KwaZulu Natal.

IMPORTANT USE PRECAUTIONS AND RESTRICTIONS TO PREVENT INJURY TO DESIRABLE PLANTS

- Carefully read the section “Restrictions”.
- It is mandatory to follow the “Restrictions” section of this label.
- Manure and urine from animals consuming grass or hay treated with this product may contain enough aminopyralid and picloram to cause injury to sensitive broadleaf plants.
- Consult with a Corteva Agriscience™ representative if you do not understand the “Use Precautions and restrictions”.



Precautions for avoiding injury to non-target plants are:

- **Do not use hay or straw from areas treated with SENDERO® 336 SL within the preceding 18-months or manure from animals feeding on hay treated with SENDERO® 336 SL in compost.**
- **Do not use grasses treated with 336 SL in the preceding 18-months for seed production.**
- **Avoiding Injury to Non-Target Plants:** Do not allow spray drift to come in contact with, any broadleaf crop or other desirable broadleaf plants, including, but not limited to, alfalfa, cotton, dry beans, flowers, grapes, lettuce, potatoes, radishes, soybeans, sugar beets, sunflowers, tobacco, tomatoes or other broadleaf or vegetable crop, fruit trees, ornamental plants, or soil where sensitive crops are growing or will be planted. Avoid application under conditions that may allow spray drift because very small quantities of spray may seriously injure susceptible crops.
- **SENDERO® 336 SL is highly active against certain broadleaf plant species.** Do not use this product on areas where loss of broadleaf plants, including legumes, cannot be tolerated.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- **Do not contaminate water intended for irrigation or domestic purposes.** Do not treat inside banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes.
- Do not apply this product to lawns, turf, ornamental plantings, urban walkways, driveways, tennis courts, golf courses, athletic fields, commercial sod operations, or other high-maintenance, fine turfgrass areas, or similar areas.
- Trees adjacent to or in a treated area can occasionally be affected by root uptake of **SENDERO® 336 SL**. Do not apply **SENDERO® 336 SL** within the root zone of desirable trees unless such injury can be tolerated. Use special caution near roses, and leguminous trees.

- When used in Forestry do not apply **SENDERO® 336 SL** within or near compartments or on open areas that are planned for tree establishment later.
- Applications made during periods of intense rainfall, to soils saturated with water, surfaces paved with materials such as asphalt or concrete, or soils through which rainfall will not readily penetrate may result in runoff and movement of **SENDERO® 336 SL**. Injury to crops may result if treated soil and/or runoff water containing **SENDERO® 336 SL** is washed or moved onto land used to produce crops.
- Exposure to **SENDERO® 336 SL** may injure or kill susceptible crops and other plants, such as grapes, soybeans, tobacco, and sensitive ornamentals.
- **Grazing and Haying Restrictions:** There are no restrictions on grazing or grass hay harvest following application of **SENDERO® 336 SL** at labelled rates. Cutting hay too soon after spraying weeds will reduce weed control. Wait 14 days after herbicide application to cut grass hay to allow herbicide to work. Do not transfer grazing animals from areas treated with **SENDERO® 336 SL** to areas where sensitive broadleaf crops occur without first allowing 3 days of grazing on an untreated pasture. Otherwise, urine and manure may contain enough aminopyralid to cause injury to sensitive broadleaf plants.
- **Grazing Poisonous Plants:** Herbicide application may increase palatability of certain poisonous plants. Do not graze treated areas until poisonous plants are dry and no longer palatable to livestock.

Restrictions in Hay or Manure Use:

- Do not use treated plant residues, including grass, woody plants, trees, hay, or straw from areas treated within the preceding 18-months, in compost, mulch, wood chips, or mushroom spawn.
- Do not use manure from animals that have eaten treated forage or hay within the previous 3 days, in compost, mulch or mushroom spawn. Livestock must have 3 days of eating non-treated materials to clear their system of herbicides. Do not use treated plants in areas where commercially grown mushrooms or susceptible broadleaf plants may be grown.
- Do not spread manure from animals that have consumed treated forage or eaten hay within the previous 3 days on land used for growing susceptible broadleaf crops.
- Manure from animals that have consumed treated forage or hay within the previous 3 days may only be used on areas used for pasture, grass grown for seed, wheat, and corn.
- Do not plant a broadleaf crop (including soybeans, sunflower, tobacco, vegetables, field beans, peanuts, and potatoes) in fields or areas treated with aminopyralid or manure from animals that have grazed forage or eaten hay harvested from aminopyralid-treated areas until an adequately sensitive field bioassay is conducted to determine that the aminopyralid concentration in the soil is at level that is not injurious to the crop to be planted.
- Do not plant a broadleaf crop in fields or areas treated in the previous year with manure from animals that have consumed treated forage or hay until an adequately sensitive field bioassay is conducted to determine that the aminopyralid concentration in the soil is at level that is not injurious to the crop to be planted.
- To promote herbicide decomposition, plant residues should be evenly incorporated in the surface soil or burned. Breakdown of aminopyralid in plant residues or manure is more rapid under warm, moist soil conditions and may be enhanced by supplemental irrigation.

Crop Rotation:

- Do not rotate to any crop from rangeland, permanent pasture, or conservation areas within one year following treatment. Cereals and corn can be planted one year after treatment. Most broadleaf crops are sensitive to aminopyralid residues in the soil and prediction of crop safety by field bioassay is the BEST way to determine planting options. Broadleaf crops such as canola, flax, and alfalfa can require at least 2 to 3 years depending on the crop and environmental conditions. More sensitive crops such as soybeans, tobacco, peanuts, potatoes, and peas may require a longer plant back interval and should not be planted until a

field bioassay shows that the level of aminopyralid present in the soil will not adversely affect that broadleaf crop.

- **Do not move treated soil** to areas other than sites for which **SENDERO® 336 SL** and, if applicable, **GARLON® MAX 270 EW** (L8511) is registered for use.
- **Do not apply through a mist blower.**

Apply the product strictly in accordance with the application directions.

Resistance Management Guidelines:

- Development of plant populations resistant to this herbicide mode of action is usually not a problem on rangeland, permanent grass pastures, conservation areas, or non-cropland sites since these sites receive infrequent pesticide applications.
- In croplands, use an effective integrated pest management (IPM) program, integrating tillage or other mechanical methods, crop rotation or other cultural control methods into weed control programs whenever practical.
- Similar looking biotypes of a given weed species occurring in a treated area may vary in their susceptibility to a herbicide. Application of a herbicide below its labeled rate may allow more tolerant weeds to survive and a shift to more tolerant biotypes within the treated area.
- Where identified, spreading of resistant weeds to other fields may be prevented by cleaning harvesting and tillage equipment before moving to other areas and by planting weed-free seed.
- Contact your extension specialist, certified crop consultant, or Corteva Agriscience™ representative for the latest resistance management information.

COMPATIBILITY:

SENDERO® 336 SL is compatible with **GARLON® MAX 270 EW** (L8511) and **H&R Crop Oil** (L6802) as a tank mix.

When mixing **SENDERO® 336 SL** in combination with **GARLON® MAX 270 EW** (L8511) as a tank mix, the warnings, precautions, use restrictions and directions for use, of both agricultural remedies concerned, must be fully adhered to.

Do not mix **SENDERO® 336 SL** with any other products other than those recommended on this label.

DIRECTIONS FOR USE:

Use only as directed

Mixing Instructions:

For aerial applications - When using **SENDERO® 336 SL & GARLON® MAX 270 EW** (L8511) as a tank-mix. Half fill the spray tank with clean water and add the required quantity of **SENDERO® 336 SL & GARLON® MAX 270 EW** (L8511). Add **H&R Crop Oil** (L6802), or similar emulsifiable mineral oil at a rate of 2 liters per hectare. Finally fill the spray tank to the desired level whilst maintaining constant agitation.

For aerial applications - When using only **SENDERO® 336 SL**. Half fill the spray tank with clean water and add the required quantity of **SENDERO® 336 SL**. Add **H&R Crop Oil**(L6802), or similar emulsifiable mineral oil at a rate of 2 liters per hectare. Finally fill the spray tank to the desired level whilst maintaining constant agitation.

For foliar spot applications - Half fill the spray tank with clean water and add the required quantity of **SENDERO® 336 SL**. Add **H&R Crop Oil** (L6802), or similar emulsifiable mineral oil at a rate of 0.5% final spray mix volume. Finally fill the spray tank to the desired level whilst maintaining constant agitation.

Timing or Season of Application - General:

Herbicidal response is strongly influenced by foliage condition, stage of growth and environmental conditions. For optimum control treat when new growth foliage has turned from light to dark green and when soil moisture is adequate for plant growth. Product performance may be adversely affected if application is made before the plant foliage has turned from light to dark green or if foliage has been injured or removed by a late frost, insects, animals, hail, or plant diseases.

Do not spray target plants when drought signs are evident or showing signs of stress, such as leaf chlorosis or drop. After a drought some plant species remain under stress and require a recovery period following rainfall. Signs of stress may not be evident during this recovery period. Allow time for plants to fully recover after rainfall before applying foliar treatments.

Should plants have been treated during times of stress, provision must be made for follow-up treatments.

Satisfactory control will NOT be obtained if spraying earlier in spring when most of the new growth present consists of recently emerged stems with immature leaves. Similarly, do not treat if plants exhibit new (light green) terminal growth in response to recent heavy rainfall during the growing season.

Additional Application Guidelines - *Prosopis* spp.

The herbicidal response of *Prosopis* spp. is strongly influenced by foliage condition, stage of growth and environmental conditions.

For best results, apply when;

- New growth foliage has turned from light to dark green, about 40-45 days after bud break.
- When the soil temperature is above 24°C at a depth of 30 to 46 cm, and soil moisture is adequate for plant growth.

Rate of soil warm-up at the 30 cm depth may vary with soil texture and drainage. Coarse-textured (sandy) soils warm up faster than fine textured (clay) soils and dry soils warm up more quickly than wet soils.

Apply but before pod elongation, or once pod elongation is complete.

Avoid spraying trees in autumn when the waxy layer on the leaves has accumulated.

Similar to other arid land plants, *Prosopis* spp. responds quickly to available soil moisture from late season rains (February - March). Thus, in certain early season drought years with late summer rains there is an opportunity for spraying. This occurs when mid to late summer rains provide sufficient soil moisture that allows *Prosopis* spp. foliage to recover from drought and develop healthy and robust leaf growth. After a major rain event *Prosopis* spp. will grow new, light green foliage that will later (2 to 3 weeks) mature to a uniform dark green color suitable for spraying.

Indicators of *Prosopis* spp. foliage suitable for spraying includes a uniform dark green color and leaf growth that is near normal. Foliage must not be damaged from drought stress, insect or animal feeding, or other weather-related causes (especially hail damage).

Foliage health should be evaluated at least 1 week prior to application.

RATES AND METHODS:

SENDERO® 336 SL may be applied:

- as an Aerial Foliar tank-mix application together with **GARLON® MAX 270 EW** (L8511) and **H&R Crop Oil**(L6802), or similar emulsifiable mineral oil.
- or as an Aerial Foliar application together with **H&R Crop Oil** (L6802), or similar emulsifiable mineral oil.
- or as a Spot Foliar treatment together with **H&R Crop Oil** (L6802), or similar emulsifiable mineral oil.

as indicated per individual species recommendations (see tables below).

Best results are obtained when spray volume is sufficient to provide uniform coverage of treated plants.

A. AERIAL FOLIAR APPLICATION:

Aerial application of **SENDERO® 336 SL** or **SENDERO® 336 SL & GARLON® MAX 270 EW** (L8511), may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SABS Code 10118 (Aerial Application of Agricultural 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 40 liters 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 350 to 450 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum. A significant percentage of droplets >500 microns could also result in reduced overall efficacy.
- Flying height: Maintain the height of the spray boom at 3 to 4 meters above the target. Do not spray when aircraft dives, climbs 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 75 % of the wingspan to prevent droplets from entering the wingtip vortices or 85% of rotor diameter to prevent droplets from entering the rotor tip vortices.
- Nozzles should be pointed backward parallel with the air stream or not pointed downwards more than 45 degrees.
- 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.
- Do not spray when ambient air temperature is above 25°C.
- 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 area.
- Ensure that the Aerial Spray Operator knows exactly which area to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data, including GPS log files, will be compiled in a logbook and kept for future reference.
- Notify all inhabitants in the immediate vicinity of the area to be treated and issue the necessary warnings.

THE WIND SPEED AND DIRECTION AT THE TIME OF APPLICATION WILL DETERMINE THE DISTANCE WHICH MUST SEPARATE THE CLOSEST EDGE OF THE AREA TO BE SPRAYED FROM SUSCEPTIBLE PLANTS AND CROPS.

WIND SPEED km/h	GROUND APPLICATION	AERIAL APPLICATION
2-15	2.0 km downwind 2.0 km crosswind 1.0 km upwind	5.0 km downwind 5.0 km crosswind 2.0 km upwind
Above 15	Prohibited	Prohibited

RATES OF APPLICATION:

AERIAL FOLIAR APPLICATION		
PLANT	RATE. L/ha	REMARKS
<i>Prosopis</i> spp. (Mesquite)	2.0 L SENDERO® 336 SL + 2.0 L GARLON® MAX 270 EW + 2.0 L H&R Crop Oil* (or similar emulsifiable mineral oil)	SENDERO® 336 SL is compatible with GARLON® MAX 270 EW (L8511) as a tank mix suitable for mono-species <i>Prosopis</i> spp., infestation aerial treatments where little preservation of desirable tree species is required. Peripheral infestations not treated during aerial application may be controlled using a registered foliar spot treatment (Sendero® 336 SL) or stump treatment (Garlon® 480 EC & Diesel or Confront® 360 SL). Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL) or stump treatment (Garlon® 480 EC & diesel or Confront® 360 SL) may be required but should not take place within the first year after the initial application.

PLANT	RATE. L/ha	REMARKS
<i>Prosopis</i> spp. (Mesquite) (cont.)	2.0 L SENDERO® 336 SL + 2.0 L GARLON® MAX 270 EW + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)	<p>Ensure all label directions for <i>Prosopis</i> spp., aerial application is carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>
<i>Prosopis</i> spp. (Mesquite)	4.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)	<p>SENDERO® 336 SL is suitable for <i>Prosopis</i> spp., infestation aerial treatments where a broader preservation of desirable tree species is required.</p> <p>Peripheral infestations not treated during aerial application may be controlled using a registered foliar spot treatment (Sendero® 336 SL) or stump treatment (Garlon® 480 EC & diesel or Confront® 360 SL).</p> <p>Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL) or stump treatment (Garlon® 480 EC & diesel or Confront® 360 SL) may be required but should not take place within the first year after the initial application.</p> <p>Ensure all label directions for <i>Prosopis</i> spp., aerial application is carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>

PLANT	RATE. L/ha	REMARKS
<p><i>Sengalia mellifera</i> (<i>Acacia mellifera</i>) (Black Thorn)</p>	<p>2.0 L SENDERO® 336 SL + 2.0 L GARLON® MAX 270 EW + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)</p>	<p>SENDERO® 336 SL is compatible with GARLON® MAX 270 EW (L8511) as a tank mix suitable for mono-specie <i>Vachellia mellifera</i> infestation aerial treatments where little preservation of desirable tree species is required.</p> <p>Peripheral infestations not treated during aerial application may be controlled using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K).</p> <p>Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K) may be required, especially on shallow calcrete soils, but should not take place within the first year after the initial application.</p> <p>Ensure all label directions for <i>Vachellia mellifera</i> aerial application are carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>
<p><i>Senegalia mellifera</i> (<i>Acacia mellifera</i>) (Black Thorn)</p>	<p>2.0 - 4.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)</p>	<p>SENDERO® 336 SL is suitable for <i>Vachellia mellifera</i> infestation aerial treatments.</p> <p>The lower rate is prescribed where a broader preservation of desirable tree species is required.</p> <p>The higher rate is prescribed where little preservation of desirable tree species is required.</p> <p>Peripheral infestations not treated during aerial application may be controlled using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K)</p> <p>Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K) may be required, especially on shallow calcrete soils, but should not take place within the first year after the initial application.</p> <p>Ensure all label directions for <i>Vachellia mellifera</i> aerial application are carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>

PLANT	RATE. L/ha	REMARKS
<p><i>Dichrostachys cinerea</i> (Sickle Bush)</p>	<p>2.0 - 3.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)</p>	<p>SENDERO® 336 SL is suitable for <i>Dichrostachys cinerea</i> infestation aerial treatments.</p> <p>The lower rate is prescribed where a broader preservation of desirable tree species and a lower rate of target specie mortality is required.</p> <p>The higher rate is prescribed where little preservation of desirable tree species and a higher rate of target specie mortality is required.</p> <p>Peripheral infestations not treated during aerial broadcast applications may be controlled using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K).</p> <p>Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K) may be required but should not take place within the first year after the initial application.</p> <p>Ensure all label directions for <i>Dichrostachys cinerea</i> aerial application are carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>

PLANT	RATE. L/ha	REMARKS
<p><i>Vachellia karroo</i> (<i>Acacia karroo</i>) (Sweet Thorn)</p>	<p>2.0 - 3.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Or similar emulsifiable mineral oil)</p>	<p>SENDERO® 336 SL is suitable for <i>Vachellia karroo</i> infestation aerial treatments.</p> <p>The lower rate is prescribed for infestations with a mean height of <2.0m and where a broader preservation of desirable tree species is required.</p> <p>The higher rate is prescribed for infestations with a mean height of >2.0m and where little preservation of desirable tree species is required.</p> <p>Peripheral infestations not treated during aerial application may be controlled using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K).</p> <p>Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL, Mezavue® 250 EW, Pastar® 300 EW) or stump treatment (Tordon® 22K) may be required but should not take place within the first year after the initial application.</p> <p>Ensure all label directions for <i>Vachellia karroo</i> aerial application are carefully followed as per label above.</p> <p>In the event of any doubt please contact your local Corteva Agriscience™ representative.</p>

* The trademark **H&R Crop Oil®** is the property of **H&R South Africa Sales (Pty) Ltd.**

B. FOLIAR SPOT APPLICATION (INDIVIDUAL PLANT TREATMENT):

Use only on actively growing plants with full leaf cover

- Apply only when the trees are in the correct stage of development, as indicated below.
- Do not apply to foliage wet from rain or dew etc.
- Irrigation or rainfall shortly after application may negatively influence results.
- Do not spray following a late frost.
- Prevent spray drift onto desirable, non-target plants.
- Use a knapsack sprayer with a solid cone nozzle (e.g., Spraying Systems TG-1, Delavan CE 1 or equivalent type) that will ensure an even coverage of the target area. Maintain a constant pressure of between 100 – 250 kPa.

RATES OF APPLICATION

FOLIAR SPOT APPLICATION		
PLANT	RATE/100L WATER	REMARKS
<i>Prosopis</i> spp. (Mesquite)	800 ml (0.8 % v/v mixture)	Add H&R Crop Oil* (L6802), or similar emulsifiable mineral oil at a rate of 0.5% final spray mix volume. Apply to young actively growing trees (saplings) up to 2 meters in height. Ensure sufficient coverage of all foliage. Follow-up treatments using a registered foliar spot treatment (Sendero® 336 SL) or stump treatment (Garlon® 480 EC & Diesel or Confront® 360 SL) may be required but should not take place within the first year after the initial application.
<i>Sengalia mellifera</i> (<i>Acacia mellifera</i>) (Black Thorn)	600 ml (0.6 % v/v mixture)	Add H&R Crop Oil* (L6802), or similar emulsifiable mineral oil at a rate of 0.5% final spray mix volume. Apply to young actively growing trees (saplings) up to 2 meters in height.
<i>Dichrostachys cinerea</i> (Sickle Bush)	600 ml (0.6 % v/v mixture)	Ensure sufficient coverage of all foliage.
<i>Vachellia karroo</i> (<i>Acacia karroo</i>) (Sweet Thorn)	600 ml (0.6 % v/v mixture)	
<i>Acacia mearnsii</i> (Black Wattle)	600 ml (0.6 % v/v mixture)	

* The trademark **H&R Crop Oil®** is the property of **H&R South Africa Sales (Pty) Ltd.**

SENDERO® 336 SL and **GARLON® MAX 270 EW** (L8511) control woody plant species. Any other trees and shrubs that were present during the development trials with the product/s may also be controlled to a certain degree. The registration holder does not accept any responsibility for unlisted trees and shrubs.

SOIL DISTURBANCE:

The treated area should be left undisturbed for at least one (1) year after application. If any disturbance occurs during this period, it may result in poor efficacy.

SPRAYER CLEANUP:

To prevent any damage to non-target plants, all traces of **SENDERO® 336 SL**, and if applicable **GARLON® MAX 270 EW** (L8511), must be removed by thorough cleaning of the mixing and spraying equipment. Proceed as follows:

- a) The spray tank should be drained immediately after spraying.
- b) The inside of the spray tank should be rinsed with clean water and flushed with at least one tenth of the spray tank volume through the hoses and nozzles. Drain the tank completely.
- c) Half-fill the tank with clean water and add the correct quantity of cleaning agent – per 100 liters of final tank volume, add 350 ml household ammonia (9,5 % ammonia) to the water, e.g., in the case of a 1 000 liters spray tank, fill with 500 liters water and add 3,5 liters (=10 x 0,35 L) household ammonia. The initial solution now prepared which is double strength, should be mixed thoroughly by turning on the agitation. This solution is now used for flushing the hoses and nozzles for approximately 1 minute. The remainder is now filled up to the final volume of the spray tank and allowed to stand for 15 minutes with the agitation running. After this 15 minute interval, flush the boom and hoses again and drain the tank completely.
- d) Remove the nozzle and filters and allow to soak in a bucket containing 40 ml of household ammonia per 10 liters of water.
- e) Rinse the tank again with water and flush at least one tenth of the tank volume through the boom and hoses.
- f) Dispose of the wash water safely, away from water supplies. Do not spray onto or otherwise dispose of onto sensitive crops or land intended for planting with sensitive crops.
- g) Wash any contamination off the outside of the sprayer with clean water.

STORAGE AND DISPOSAL:

Storage conditions

Store away from sun, in original tightly closed containers, in a cool, dry, well-ventilated area apart from food and feed under lock and key.

Container disposal

- Empty plastic pesticide containers must be rinsed three times in succession with one quarter of the container volume clean water (this is triple rinsing) and rinse water must be decanted into the spray bowser.
- Triple rinsed containers must be dried out and preferably cut into four quarters to reduce transport volumes.
- Farmers should use the services of preferred recyclers on the AVCASA list. It is the duty of the farmer to contact the recycler of choice and arrange for the disposal of empty triple rinsed containers.
- Triple rinsed, dried out containers are not considered to be hazardous waste and may be transported by normal means.
- Containers that have any pesticide residues may not be transported by normal means and may not be recycled. They are treated as hazardous waste.

- Triple rinsed empty containers may not be stored for longer than three months at any given site unless that site is registered as a hazardous waste collection and storage site. It is therefore imperative that farmers dispose of their empty triple rinsed containers at least once every three months.

EMPTY PESTICIDE CONTAINERS MAY NOT BE GIVEN AWAY OR SOLD AS CONTAINERS FOR ANY OTHER COMMODITIES. IT MAY NOT BE INCINERATED OR BURIED ON THE FARM. IT MAY ONLY BE RECYCLED BY REPUTABLE RECYCLERS.

Disposal of obsolete, redundant, left over and unwanted herbicide

- Ensure that such herbicides are in containers with their original labels attached to them. If labels are damaged, spray over with clear varnish to secure labels for future reference. Once dried out, paste polyethylene plastic sheets over such labels to prevent further degradation thereof.
- If containers are perished and/or leaking, place such containers with their labels attached as in paragraph 1 above, into overdrums (preferable plastic). Seal the lids of overdrums.
- Mark all such pesticides with a red cross and the words TOXIC/GIFTIG with red paint.
- Put the marked containers on palettes in a secluded spot in a store that can be locked. Use a site in the store that has a concrete floor. Cover beforehand with thick plastic sheeting.
- Compile an inventory of the pesticides with trade names, active ingredients, formulation, quantity (mass or volume), container type and container condition. Acquire MSDSs for all products via manufacturer websites.
- Call EnviroServ on 0800 147 112, or A-Thermal on 011 316 1800 or Rapid Spill Response on 0861 113 467 and request a quotation for the disposal of the pesticides. They will give further instructions regarding their requirements.
- Ensure that the pesticides are not accessible to unauthorised individuals.

OBSOLETE, REDUNDANT, LEFT OVER AND UNWANTED PESTICIDES MAY NOT BE INCINERATED OR BURIED ON THE FARM. IT MAY ONLY BE DISPOSED OF BY LICENSED HAZARDOUS WASTE MANAGEMENT COMPANIES.

Local emergency No: +27(0)82-895-0621 (SA only)

24 Hour emergency Tel No: +32-3-575-5555

Information hotline Tel No: +27(0)12 683-5700

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WAARSKUWINGS:

RISIKOVERKLARING:

Uiters giftig vir waterlewe met langdurige effekte.

- Moet nie insluk nie. Baie lae toksisiteit indien ingesluk.
- Nie in wese irriterend vir oë nie.
- Nie in wese irriterend vir vel nie.
- Berg in 'n koel plek.
- Berg in oorspronklike houer.
- Berg weg van voedsel, voer, saad, ander landbou chemikalieë en buite bereik van kinders, oningeligte persone en diere.
- In geval van vergiftiging, kontak 'n dokter en toon die etiket.

- **HERBETREDING:** Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.

BEWEIDING VAN TOKSIESE PLANTE: Onkruidodder behandeling mag die smaaklikheid van sekere toksiese plante verhoog. Moet nie behandelde areas laat bewei voordat toksiese plante dood en dus nie meer smaaklik vir diere is nie.

MOET NIE SENDERO® 336 SL TESAME MET GARLON® MAX 270 EW (L8551), AS 'N TENKMENGSEL, BINNE DIE PROVINSIE VAN KWAZULU NATAL DEUR MIDDEL VAN LUGTOEDIENING TOEDIEN NIE.

VRYWARING

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 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:

VOORSORG VERKLARINGS:

Versamel verspilde produk.
Raak ontslae van die inhoud/houer in ooreenstemming met toepaslike regulasies.

- Hou buite bereik van kinders.
- Dra beskermende handskoene en gesigskerm of veiligheidsbril tydens hantering van die konsentraat.
- Moet nie dampe of spuitnewel inasem nie.
- Was besoedelde klere daagliks na gebruik.
- Was met seep en water in geval van velkontak.
- Vermy oogkontak. In die geval van oogkontak, spoel oë met skoon water.
- Moet nie eet, drink of rook tydens vermenging, toediening van die produk of voordat hande, gesig en besmette vel gewas is nie en nuwe klere aangetrek word nie.
- Vermy spuitnewel op ander gewasse, weiveld, riviere, damme, enige ander waterbronne of plekke wat nie behandel word nie.
- Maak toedieningsapparaat skoon na gebruik en maak seker dat alle oorblyfsels van **SENDERO® 336 SL** en, as van toepassing **GARLON® MAX 270 EW** (L8511), verwyder is. (Lees "Skoonmaak van spuittoerusting" gedeelte van hierdie etiket.)
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.

RELEVANTE STOWWE:

KOMPONENT	CAS No.	Konsentraat (% w/w)
Clopyralid monoetanolamien sout	57754-85-5	30,82
Aminopiraliëd Kalium	566191-87-5	7,208
Pikloram	1918-02-1	>= 0,1 - < 0,25
Heksachloorbenseen	118-74-1	<= 0,0002

SIMPTOME VAN MENSLIKE VERGIFTIGING:

Daar is geen spesifieke tekens van vergiftiging nie.
Die konsentraat mag matige oog irritasie tot gevolg hê.
Langdurige of herhaaldelike velkontak mag gematigde irritasie met gelokaliseerde rooiheid veroorsaak in sommige gevalle.
Inname van groot hoeveelhede kan gastro-intestinale irritasie veroorsaak.

NOODHULPBEHANDELING:

Beskrywing van noodbehandeling maatreëls

Algemene Advise: Noodbehandeling toedieners moet altyd aandag gee aan selfbeskerming en die aanbevole beskermende klere gebruik.

Inaseming: Verwyder persoon na 'n area met vars lug. As die persoon nie asem haal nie, roep 'n nood helper of ambulans, gee dan kunsmatige asemhaling; as mond tot mond asemhaling gebruik word gebruik redder beskerming (sak masker). Kontak 'n gifbeheersentrum of dokter vir behandelingsadvies.

Velkontak: Verwyder gekontameneerde klere. Was vel met seep en genoegsame water vir 15-20 minute. Kontak 'n geneesheer of die gifstofbeheersentrum vir behandelingsadvies.

Oogkontak: Spoel oë deeglik met water vir verskeie minute. Verwyder kontaklense na 1-2 minute en hou dan aan om met water vir verskeie minute te spoel. As daar nuwe effekte is, raadpleeg 'n dokter, verkieslik 'n oogheekkundige.

Inname: Geen nood mediese behandeling benodig nie.

Aanduiding van onmiddellike mediese aandag en spesiale behandeling benodig.

Nota aan geneesheer: Geen spesifieke teenmiddel. Behandeling van blootstelling moet gerig word na die beheer van simptome en die kliniese kondisie van die pasiënt. Hou die Veiligheids Data Blad en, as beskikbaar, die produkhouer en -etiket byderhand wanneer jy die gifstofbeheersentrum of dokter kontak, of vir behandeling gaan.

GEBRUIKSBEPERKINGS:

- **Moet nie SENDERO® 336 SL** tesame met **GARLON® MAX 270 EW (L8551)**, as 'n tenkmengsel, binne die provinsie van KwaZulu Natal deur middel van lugtoediening toedien nie.

<p style="text-align: center;">BELANGRIKE GEBRUIK VOORSORGMAATREËLS EN BEPERKINGS OM SKADE AAN WENSLIKE PLANTE TE VOORKOM</p> <ul style="list-style-type: none">• Lees die afdeling “Beperkings” noukeurig deur.• Dit is verpligtend om die “Beperkings” afdeling van hierdie etiket te volg.• Mis en urine van diere wat gras of hooi vreet wat met hierdie produk behandel word, mag genoeg aminopiraliëd en picloram bevat om skade aan sensitiewe breëblaarplante veroorsaak.• Raadpleeg 'n Corteva Agriscience™ verteenwoordiger as u nie die “Gebruiksvoorsorgmaatreëls en Beperkings” verstaan nie.	<p style="text-align: center;">Voer en Mis Bestuur</p> <p style="text-align: center;">Grasweidings, bewaringsgebiede, lande waarop gewasse nie verbou word nie en koring.</p> <p style="text-align: center;">Mis, Hooi.</p> <p style="text-align: center;">Grasweidings, bewaringsgebiede, lande waarop gewasse nie verbou word nie en koring.</p> <p style="text-align: center;">X Kompos X</p> <p style="text-align: center;">Aartappel, Blaarslaai, Bone, Tamatie, ens.</p> <p style="text-align: center;">©Copyright 2011 Dow AgroSciences LLC</p>
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Voorsorgmaatreëls om skade aan nie-teiken plante te verhoed:

- **Moet nie hooi of strooi gebruik van gebiede wat met SENDERO® 336 SL behandel is binne die voorafgaande 18 maande, of mis van diere wat op hooi gevreet het wat met SENDERO® 336 SL behandel is, vir kompos gebruik nie.**
- **Moet nie gras wat behandel is met SENDERO® 336 SL gedurende die voorafgaande 18 maande vir saadproduksie gebruik nie.**
- **Verhoed Skade aan Nie-Teiken Plante:** Voorkom dat spuitnewel wegdryf of in kontak kom met enige breëblaargewasse of ander gewensde breëblaar plante, insluitend, maar nie beperk tot lusern (alfalfa), katoen, droë bone, blomme, druiwe, blaarslaai, aartappels, radyse, sojabone, suiker beet, sonneblomme, tabak, tamaties of ander breëblaar of groente oes, vrugtebome, ornamentele plante, of grond waar sensitiewe oeste verbou of gekweek gaan word. Verhoed toediening onder omstandighede wat spuitnewel mag veroorsaak want baie klein hoeveelhede spuitnewel mag ernstige skade aan vatbare plante veroorsaak.
- **SENDERO® 336 SL is hoogs aktief teen sekere breëblaar plant spesies.** Moet nie die produk gebruik op areas waar verlies van breëblaar plante, insluitend peulgewasse, nie geduld kan word nie.
- Spilpunt toediening: Moet nie die produk deur enige tipe besproeiing sisteem toedien nie.
- **Moet nie water wat vir besproeiing of huishoudelik gebruik bedoel is, besoedel nie.** Moet nie die binnekant of onderkant van besproeiingslote, of hul droog is of water bevat, of ander kanale wat water dra wat vir besproeiing of huishoudelike doeleindes gebruik word behandel nie.
- Moet nie die produk toedien op grasperke, speelvelde, ornamentele plante, stedelike loop paadjies, opritte, tennis banne, golf banne, atletiek velde, kommersiële sooi bedrywighede, of ander hoë onderhoud, fyn baangras areas, of sortgelyke areas nie.
- Bome aangrensend tot, of in toedieningsareas kan soms deur wortel opname van **SENDERO® 336 SL** beïnvloed word. Moet nie **SENDERO® 336 SL** binne die wortel sone van gewenste bome, tensy skade aan daardie bome geduld kan word, toedien nie.
- Wanneer in Bosbou gebruik word, moet **SENDERO® 336 SL** nie binne of naby kompartemente of op oop areas wat op 'n later stadium vir boomvestiging beplan word, toegedien word nie.
- Toedienings gedurende tydperke van hoë reënval op gronde wat versadig is met water, oppervlakte bedek is met teer of konkreet, of gronde waar reënval nie genoegsaam penetreer nie, mag afloop en beweging van **SENDERO® 336 SL** tot gevolg hê. Besering tot gewasse mag volg as behandelde grond en/of afloop water wat **SENDERO® 336 SL** bevat, gespoel, of verskuif word na lande wat gebruik word vir gewas verbouing.
- Blootstelling aan **SENDERO® 336 SL** mag vatbare gewasse of ander plante soos druiwe, sojabone, tabak en sensitiewe sierplante beseer of dood maak.
- **Weiding en hooi beperkings:** Die sny van hooi te vroeg na bespuiting van onkruid sal beheer van onkruid verminder. Wag 14 dae na onkruidodder toediening om gras hooi te sny om die onkruidodder genoegsame tyd te gee om te werk. Moet nie vee verskuif van areas wat met **SENDERO® 336 SL** behandel is na areas waar sensitiewe breëblaar gewasse teenwoordig is voordat daar 3 dae van weiding op onbehandelde areas gewei is nie. Anders kan urine en mis genoegsame aminopiraliëd bevat om skade an sensitive breëblaar plante aan te rug.
- **WEI VAN TOKSIESE PLANTE:** Onkruidodder behandeling mag die smaaklikheid van sekere toksiese plante verhoog. Moet nie behandelde areas laat bewei voordat toksiese plante droog is en dus nie meer smaaklik vir diere is nie.

Beperkings op hooi en mis gebruik:

- Moet nie behandelde plant reste, insluitend gras, houtagtige plante, bome, hooi of strooi van areas wat behandel is met **SENDERO® 336 SL** in kompos, deklaag, houtskaafsels, of sampioen groeimedium gebruik nie.
- Moet nie mis van diere wat behandelde voer of hooi binne die voorafgaande 3 dae, in kompos, deklaag of sampioen groeimedium gebruik nie. Vee moet ten minstens 3 dae van nie behandelde material gevoer word in order om hulle sisteme skoon te kry van onkruidodder. Moet nie behandelde plante in areas gebruik waar kommersiële sampioene en vatbare breëblaar plante gekweek gaan word nie.
- Moet nie mis versprei van diere wat behandelde voer of hooi die voorafgaande 3 dae geëet het op grond wat bewerk gaan word om vatbare breëblaar gewasse te verbou nie.
- Mis van diere wat voer of hooi verteer het wat binne die voorafgaande 3 dae behandel is, mag net op gebiede gebruik word vir weiding en gras wat gekweek word vir saad.
- Moet nie 'n breëblaar plante oes (inlsluitend sojabone, sonneblomme, tabak, groente, droëbone, grondboontjies en aartappels) in lande, of gebiede wat behandel is met aminopyralied, of mis van diere wat op voer of hooi gewei het wat van aminopyralied behandelde areas afkomstig is, bevestig nie.
- Moet nie breëblaar plante in lande of gebiede wat met mis van diere wat behandelde voer of hooi verteer het bemes is, vestig nie.
- Om onkruidodder ontbinding te bevorder word dit aanbeveel dat plant reste eweredig in die grond oppervlakte versprei word, of gebrand word. Afbreek van aminopyralied in plantreste en mis is vinniger onder warm, vogtige grond kondisies en mag verbeter word met aanvullende besproeiing.

Wisselbou:

- Moet nie wissel na enige gewas van weiveld, permanente weiding of bewaringsarea binne een jaar van behandeling. Graan en mieles kan geplant word een jaar na behandeling. Meeste breëblaar gewasse is sensitief vir aminopyralied reste in die grond en die gebruik van 'n veld bioassay sal die **BESTE** manier wees om te bepaal of die grond veilig is om sensitiewe gewasse op te verbou. Breëblaar gewasse soos kanola, vlas en alfalfa kan 2 tot 3 jaar vereis afhangende van die gewas en omgewingstoestand om op 'n behandelde area/land te kan groei. Meer sensitiewe gewasse soos sojabone, tabak, grondboontjies, aartappels en ertjies mag 'n langer terug plant tydperk benodig voordat 'n veld bioassay wys dat die vlak aminopyralied teenwoordig in die grond nie nadelig vir die breëblaar gewas gaan wees nie.
- **Moet nie grond wat behandel is** na ander gebiede wat nie vir die gebruik van **SENDERO® 336 SL** en, as van toepassing, **GARLON® MAX 270 EW** (L8511) geregistreer is nie verskuif.
- **Moet nie met 'n newelspuit (misblaser) toedien nie.**

Dien die produk streng in ooreenstemming met die toediening aanwysings.

Weerstand bestuursriglyne:

- Ontwikkeling van plantbevolkings wat weestandbiedend is teen onkruidodders se metode van werking is gewoonlik nie 'n probleem in weivelde, permanente gras weidings, bewarings areas, of nie-gewas areas nie, want die areas ontvang seldsaam onkruidodder toediening.
- In lande waar gewasse verbou word, gebruik 'n effektiewe geïntegreerde plaagbestuur (GPB) program, integreer grondbewerking of ander meganiese metodes, gewas wisselboustelsels en ander beheer programme waar praktiese moontlik.

- Soortgelyke biotipes van 'n gegewe onkruidspesie teenwoordig in 'n behandelde area, mag wissel in hulle vatbaarheid tot 'n onkruidodder. Toediening van 'n onkruidodder laer as wat die etiket aandui mag toelaat dat meer weerstandbiedende onkruid oorleef en 'n skuif na meer weerstandbiedende biotipes binne die behandelde gebied tot gevolg hê.
- Die verspreiding van weerstandbiedende onkruid na ander lande mag verhoed word met die skoonmaak van oes en bewerkingstoerusting voor die beweging van die toerusting na ander areas en deur die plant van onkruidvrye saad.
- Kontak jou uitbreiding spesialis, gesertifiseerde gewas konsultant, of Corteva Agriscience™ verteenwoordiger vir die nuutste weerstand bestuur inligting.

VERENIGBAARHEID:

SENDERO® 336 SL is verenigbaar met **GARLON® MAX 270 EW** (L8511) en **H&R Crop Oil** (L6802) as 'n tenkmengsel.

Wanneer vermenging van **SENDERO® 336 SL** in kombinasie met **GARLON® MAX 270 EW** (L8511) as 'n tenkmengsel geskied, moet die waarskuwings, voorsorgmaatreëls, gebruiksbepelings en die -aanwysings vir gebruik, van beide landbou middels betrokke, ten volle nagekom word.

Moet nie **SENDERO® 336 SL** met enige ander produk anders as die wat op die etiket aanbeveel, is meng nie.

GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui

Menginstruksies:

Vir lugtoediening – Wanneer **SENDERO® 336 SL & GARLON® MAX 270 EW** (L8511) as 'n tenkmengsel gebruik word. Maak die spuittenk half vol met skoon water en voeg die voorgeskrewe hoeveelheid **SENDERO® 336 SL & GARLON® MAX 270 EW** (L8511) by. Voeg **H&R Crop Oil** (L6802), of 'n soortgelyke emulgeerbare mineraal olie teen 'n dosis van 2 liters per hektaar by. Ten einde, vul die spuittenk tot die gewenste vlak terwyl mengsel konstant geroer word.

Vir lugtoediening – Wanneer **SENDERO® 336 SL** alleenlik gebruik word. Maak die spuittenk half vol met skoon water en voeg die voorgeskrewe hoeveelheid **SENDERO® 336 SL** by. Voeg **H&R Crop Oil** (L6802), of 'n soortgelyke emulgeerbare mineraal olie teen 'n dosis van 2 liters per hektaar by. Ten einde, vul die spuittenk tot die gewenste vlak terwyl mengsel konstant geroer word.

Vir blaartoediening – Maak die spuittenk half vol met skoon water en voeg die vereiste hoeveelheid **SENDERO® 336 SL** by. Voeg **H&R Crop Oil** (L6802), of 'n soortgelyke emulgeerbare mineraal olie teen 'n dosis van 0.5% finale spuit mengsel by. Ten einde, vul die spuittenk tot die gewenste vlak terwyl mengsel konstant geroer word.

Tydsberekening of seisoen van toediening – Algemeen:

Onkruidodder effektiwiteit word sterk beïnvloed deur blaar kondisie, stadium van groei en omgewingstoestande. Vir optimum beheer behandel wanneer nuwe groeiblaar van lig tot donker groen van kleur verander het en wanneer grond vog voldoende vir plant ontwikkeling is. Produk effektiwiteit mag nadelig beïnvloed word as toediening voor die bogenoemde blaar stadium geskied of wanneer blaar deur laat ryp, insekte, diere, hael of plantsiektes beseer of verwyder is.

Moet nie teikenplante behandel wanneer tekens van droogte of stremming, soos blaar chlorioses of blaarval geskied nie. Na 'n droogte kan sommige plant spesies onder stremming verkeer en het hulle 'n herstelperiode nodig na reën bui. Tekens van stremming mag dalk nie duidelik wees gedurende die herstelproses nie. Plante moet 'n tydperk gegee word om te kan herstel na die eerste reën bui na 'n droogte voor die toediening van onkruidoder.

As plante gedurende strestydperke behandel word, moet voorsiening gemaak word vir opvolgbehandelings.

Bevredigende beheer sal NIE verkry word as behandeling vroeg in lente plaasvind, wanneer meeste van die nuwe groei uit onvolwasse blare bestaan NIE. Moet ook nie plante behandel wat nuwe (ligte groen) groei toon in reaksie op onlangse swaar reën buie wat gedurende die groei seisoen val nie.

Addisionele behandeling riglyne - *Prosopis* spp.

Die onkruidoder se effektiwiteit wanneer *Prosopis* spp. behandel word, word sterk beïnvloed deur blaar kondisie, stadium van groei en omgewingstoestande.

Vir optimale resultate, behandel *Prosopis* spp. wanneer:

- Die nuwe seisoen se blare van ligte tot donker groen verkleur het, dit sal omtrent 40-45 dae na knop breek wees.
- Die grond temperatuur bo 24°C is tot op 'n diepte van 30 - 46 cm, en grond vog voldoende vir plantontwikkeling is.

Die tempo waarteen die grond temperatuur toeneem op 'n diepte van 30 cm, kan varieer a.g.v. grondtekstuur en dreinerings. Grond met 'n growwe tekstuur (sanderige grond) se temperatuur sal vinniger toeneem as grond met 'n fyner tekstuur (klei grond). Droë grond se temperatuur neem ook vinniger toe as nat grond.

Dien toe voor peul verlenging, of na peul verlenging plaasgevind het.

Moet nie bome in die Herfs behandel, wanneer die waslaag op die blare verdik het nie.

Soos met ander plante wat gevind word in dorre omgewings, reageer *Prosopis* spp. vinnig op beskikbare grondvog van reën wat laat in die seisoen geval het (Februarie – Maart). Dus, in sekere vroeë seisoen droogte jare met laat somerreëns is daar 'n geleentheid vir behandeling. Dit geskied wanneer middel tot laat somer reëns voldoende grondvog voorsien, wat die plant toelaat om te herstel na die droogte en gesonde, robuste blare te groei. Na 'n swaar reën sal *Prosopis* spp. nuwe, ligte groen blare groei wat later (2 tot 3 weke) sal verkleur na 'n donker groen kleur. Die kleur dui volwasse blare aan, wat ideaal is vir behandeling.

Tekens van *Prosopis* spp. blare wat geskik is vir behandeling sluit in 'n eenvormige donker groen kleur en blaar groei wat naby normaal is. Blare moet nie deur droogte stremming, insekte of beweiding deur diere, of weer verwante oorsake (veral hael skade) beskadig wees nie.

Blare se gesondheid moet geëvalueer word ten minste 1 week voor behandeling kan geskied.

DOSISSE EN METODEDES:

SENDERO® 336 SL kan toegedien word:

- as 'n Lug blaarbespuiting in 'n tenkmengsel tesame met **GARLON® MAX 270 EW** (L8511) en **H&R Crop Oil** (L6802), of 'n soortgelyke emulgeerbare mineraal olie.
- of as 'n Lug blaarbespuiting tesame met **H&R Crop Oil**(L6802), of 'n soortgelyke emulgeerbare mineraal olie.
- of as 'n Blaar-kolbespuiting tesame met **H&R Crop Oil** (L6802), of 'n soortgelyke emulgeerbare mineraal olie.

soos aangedui per individuele spesie aanbevelings (sien tabelle hieronder).

Die beste resultate word verkry wanneer spuitvolume voldoende is om eweredige bedekking van behandelde plante te verseker.

A. LUG BLAARBESPUITING:

Lug blaarbespuiting van **SENDERO® 336 SL** of **SENDERO® 336 SL** en **GARLON® MAX 270 EW** (L8511), kan slegs deur 'n geregistreerde lugbespuitingsoperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SABS Kode 10118 (Aerial Application of Agricultural Pesticides) uit die lug bespuit word.

Verseker dat die spuitmengsel 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 40 liter per ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit 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 450 mikrons word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum. 'n Betekenisvolle persentasie druppels >500 mikron kan ook lei tot verminderde algehele doeltreffendheid.
- 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 binneste 75 % van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvorteks beweeg of 85% van die rotor deursnee om te verhoed dat druppels binne-in die rotopuntvorteks beweeg.
- Spuitpunte moet parallel met die lugstroom agteruit gerig word of nie meer as 45 grade afwaarts wys nie.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihygrometer, moet nie 8 °C oorskry nie.
- Stop bespuiting indien die windspoed 15 km/uur oorskry.
- Moet nie spuit wanneer die omringende lug temperatuur bo 25°C is nie.

- 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 en/of sensitiewe gewasse as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die Lugbespuitingsoperateur presies weet watter area bespuit moet word. Dit is noodsaaklik om versekering van die Lugbespuitingsoperateur te verkry dat daar aan al die bogenoemde vereistes voldoen sal word en dat data van belang, insluitend GPS logboek, in 'n logboek saamgevat is vir toekomstige verwysing.
- Stel alle inwoners in die onmiddellike omgewing van die gebied wat behandel moet word, in kennis en reik die nodige waarskuwings uit.

DIE WINDSPOED EN WINDRIGTING TYDENS TOEDIENING SAL DIE AFSTAND TUSSEN DIE NAASTE RAND VAN DIE GEBIED WAT BESPUIT MOET WORD EN DIE GEVOELIGE PLANTE EN GEWASSE BEPAAL.

WIND SPOED km/h	GRONDTOEDIENING	LUGTOEDIENING
2-15	2.0 km windaf 2.0 km dwarswind 1.0 km windop	5.0 km windaf 5.0 km dwarswind 2.0 km windop
Meer as 15	Verbode	Verbode

TOEDIENINGSHOEVEELHEID:

LUG BLAARBESPUITING		
PLANT	DOSIS L/ha	OPMERKINGS
<i>Prosopis</i> spp. (Suidwes Doring)	2.0 L SENDERO® 336 SL + 2.0 L GARLON® MAX 270 EW + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)	<p>SENDERO® 336 SL is verenigbaar met GARLON® MAX 270 EW (L8511) as 'n tenkmengsel wat geskik is vir lugbespuiting van monospesie <i>Prosopis</i> spp., verdigting waar min behoud van gewenste boomspesies benodig is.</p> <p>Perifere infestasies wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaar-kolbespuiting van SENDERO® 336 SL of met 'n stompbehandeling van Garlon® 480 EC en Diesel of Confront® 360 SL.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van SENDERO® 336 SL of met 'n stompbehandeling van Garlon® 480 EC en diesel of Confront® 360 SL, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Prosopis</i> spp., Lugbespuiting word noukeurig gevolg soos op die etiket hierbo angedui.</p> <p>In geval van enige onsekerheid, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>
<i>Prosopis</i> spp. (Suidwes doring)	4.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)	<p>SENDERO® 336 SL is geskik vir lugbespuiting van <i>Prosopis</i> spp., verdigte areas waar 'n breër bewaring van gewenste boomspesies benodig word.</p> <p>Perifere infestasies wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaarkolbespuiting van SENDERO® 336 SL of met 'n stompbehandeling van Garlon® 480 EC en Diesel of Confront® 360 SL.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van SENDERO® 336 SL of met 'n stompbehandeling van Garlon® 480 EC en diesel of Confront® 360 SL, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Prosopis</i> spp., Lugblaarbespuiting word noukeurig gevolg soos op die etiket hierbo angedui.</p> <p>In geval van enige twyfel, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>

PLANT	DOSIS L/ha	OPMERKINGS
<p><i>Senegalia mellifera</i> (<i>Acacia mellifera</i>) (Swaarthaak)</p>	<p>2.0 L SENDERO[®] 336 SL + 2.0 L GARLON[®] MAX 270 EW + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)</p>	<p>SENDERO[®] 336 SL is verenigbaar met GARLON[®] MAX 270 EW (L8511) as 'n tenkmengsel wat geskik is vir die lugbespuiting van 'n monospesie <i>Senegalia mellifera</i> stand waar min behoud van gewensde boomspecies benodig is.</p> <p>Perifere infestaties wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaar-kolbespuiting van Sendero[®] 336 SL, Mezavue[®] 250 EW of Pastar[®] 300 EW of met 'n stompbehandeling van Tordon[®] 22K.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van Sendero[®] 336 SL, Mezavue[®] 250 EW of Pastar[®] 300 EW of met 'n stompbehandeling van Tordon[®] 22K, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Vachellia mellifera</i> Lugbespuiting word noukeurig gevolg soos op die etiket hierbo angedui.</p> <p>In geval van enige onsekerheid, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>

PLANT	DOSIS L/ha	OPMERKINGS
<p><i>Senegalia mellifera</i> (<i>Acacia mellifera</i>) (Swaarthaak)</p>	<p>2.0 - 4.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)</p>	<p>SENDERO® 336 SL is geskik vir <i>Vachellia mellifera</i> infestasië lugbespuiting waar 'n breër bewaring van wenslike boomspesies benodig word</p> <p>Die laer dosis word aanbeveel vir areas waar 'n breër bewaring van gewensde boomspesies benodig word.</p> <p>Die hoër dosis word aanbeveel vir areas waar 'n breër bewaring van gewensde boomspesies nie benodig word nie.</p> <p>Perifere infestasië wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW) of met 'n stompbehandeling van Tordon® 22K.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW of met 'n stompbehandeling van Tordon® 22K, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Vachellia mellifera</i> Lugbespuiting word noukeurig gevolg soos op die etiket hierbo angedui</p> <p>In geval van enige onsekerheid, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>

PLANT	DOSIS L/ha	OPMERKINGS
<p><i>Dichrostachys cinerea</i> (Sekelbos)</p>	<p>2.0 - 3.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)</p>	<p>SENDERO® 336 SL is geskik vir die lugbespuiting van <i>Dichrostachys cinerea</i> verdigte areas.</p> <p>Die laer dosis word aanbeveel vir areas waar 'n breër bewaring van gewenste boomspecies en 'n laer vlak teiken spesie beheer benodig word.</p> <p>Die hoër dosis word aanbeveel vir areas waar min bewaring van gewenste boomspecies en 'n hoër vlak teiken spesie beheer benodig word.</p> <p>Perifere infestaties wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW of met 'n stompbehandeling van Tordon® 22K.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW of met 'n stompbehandeling van Tordon® 22K, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Dichrostachys cinerea</i> Lugbespuiting word noukeurig gevolg soos op die etiket hierbo angedui.</p> <p>In geval van enige onsekerheid, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>

PLANT	DOSIS L/ha	OPMERKINGS
<p><i>Vachellia karroo</i> (<i>Acacia karroo</i>) (Soetdoring)</p>	<p>2.0 - 3.0 L SENDERO® 336 SL + 2.0 L H&R Crop Oil* (Of soortgelyke emulgeerbare mineral olie)</p>	<p>SENDERO® 336 SL is geskik vir <i>Vachellia karroo</i> infestasielugbespuiting.</p> <p>Die laer dosis word aanbeveel vir verdigte areas met 'n gemiddelde boom hoogte van < 2.0 m en waar 'n breër bewaring van gewensde boomspesies benodig word.</p> <p>Die hoër dosis word aanbeveel vir verdigte areas met 'n gemiddelde boom hoogte van > 2.0 m en waar min bewaring van gewensde boomsoorte benodig word.</p> <p>Perifere infestasielugbespuiting wat nie tydens lugbespuiting behandel word nie, kan beheer word met behulp van 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW) of met 'n stompbehandeling van Tordon® 22K.</p> <p>Opvolgbehandelings met 'n geregistreerde blaarkolbespuiting van Sendero® 336 SL, Mezavue® 250 EW of Pastar® 300 EW of met 'n stompbehandeling van Tordon® 22K, mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike toediening plaasgevind het nie.</p> <p>Verseker alle etiketaanwysings vir <i>Vachellia karroo</i> lugbespuiting word noukeurig gevolg soos op die etiket hierbo angedui.</p> <p>In geval van enige onsekerheid, kontak asseblief u plaaslike Corteva Agriscience™ verteenwoordiger.</p>

* Die handelsmerk **H & R Crop Oil®** is die eiendom van **H & R South Africa Sales (Edms) Bpk.**

B. BLAAR-KOLBESPUITING (INDIVIDUELE PLANT BEHANDELING):

Dien slegs toe op aktiefgroeïende plante moet volle blaardekking.

- Dien slegs toe wanneer die plante die korrekte groeistadium bereik het, soos aangedui hieronder.
- Moet nie toedien op blare wat nat is as gevolg van reën of dou nie.
- Besproeiing of reënval kort na toediening kan die resultate negatief beïnvloed.
- Moet nie toedien na laat ryp plaasgevind het nie.
- Vermy spuitnewel op gewensde, nie-teiken plante.
- Gebruik 'n rugsakspuit met 'n soliede kegel spuitkop (bv. Spraying Systems TG-1, Delavan CE 1 of gelykstaande) wat 'n eweredige dekking van die teikenarea sal verseker. Handhaaf 'n konstante druk van 100-250 kPa.

TOEDIENINGSHOEVEELHEID:

BLAAR-KOLBESPUITING		
PLANT	DOSIS/100L WATER	OPMERKINGS
<i>Prosopis spp.</i> (Suidwes doring)	800 ml (0.8 % v/v mengsel)	Voeg H & R Crop Oil® (L6802), of soortgelyke emulgeerbare minerale olie, teen 'n dosis van 0,5% finale spuitmengsel volume by. Dien toe op jong, aktief-groeiende bome tot en met 2 meter in hoogte. Verseker genoegsame bedekking van alle blaarmateriaal. Opvolgbehandelings met 'n geregistreerde blaar-kolbespuiting van SENDERO® 336 SL of met 'n stompbehandeling van Garlon® 480 EC en Diesel of Confront® 360 SL , mag vereis word, maar moet nie geskied binne die eerste jaar na die aanvanklike behandeling plaasgevind het nie
<i>Senegalia mellifera</i> (<i>Acacia mellifera</i>) (Swaarthaak)	600 ml (0.6 % v/v mengsel)	Voeg H & R Crop Oil® (L6802), of soortgelyke emulgeerbare minerale olie, teen 'n dosis van 0,5% finale spuitmengsel volume by.
<i>Dichrostachys cinerea</i> (Sekelbos)	600 ml (0.6 % v/v mengsel)	.
<i>Vachellia karroo</i> (<i>Acacia karroo</i>) (Soetdoring)	600 ml (0.6 % v/v mengsel)	Dien toe op jong, aktief-groeiende bome tot en met 2 meter in hoogte.
<i>Acacia mearnsii</i> (Swart Wattle)	600 ml (0.6 % v/v mengsel)	Verseker genoegsame bedekking van alle blaarmateriaal.

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SENDERO® 336 SL en **GARLON® MAX 270 EW** (L8511) beheer houtagtige plant spesies. Enige ander bome of struik wat teenwoordig was tydens die ontwikkelingsproewe van die produk, mag ook in 'n sekere mate beheer word. Die registrasiehouer aanvaar geen verantwoordelikheid vir ongelyke bome en struik.

GRONDVERSTEURING:

Die behandelde area moet onversteurd gelaat word vir ten minste een (1) jaar na toediening. Verlaagte effektiwiteit kan verwag word indien enige versteuring plaasvind tydens hierdie periode.

SKOONMAAK VAN SPUITTOERUSTING:

Om daaropvolgende skade te vermy, op nie-teiken plante, moet alle residue van **SENDERO® 336 SL**, en waar van toepassing **GARLON® MAX 270 EW (L8511)**, direk na toediening, deeglik vanuit die meng- en spuittoerusting verwyder word.

Gaan te werk soos volg:

- a) Dreineer die spuitsisteen onmiddellik na bespuiting.
- b) Spoel die binne oppervlak van die tenk met skoon water. Spuit ten minste een tiende van die tenk se kapasiteit deur die pype en spuitpunte. Dreineer die tenk deeglik.
- c) Maak die tenk half vol met skoon water en voeg die korrekte hoeveelheid skoonmaakmiddel by. Vir elke 100 liter van die finale tenk volume, voeg 350 ml huishoudelike ammoniak (9.5 % ammoniak), in die water. (bv. in die geval van 'n 1000 liter spuittenk, vul dit met 500 liter water en voeg 3,5 liter (=10 x 0,35 L) huishoudelike ammoniak by). Die oorspronklike mengsel wat nou dubbelle sterkte is, moet deeglik geroer word en deur die pype en spuitpunte vir ongeveer 1 minuut gespuit word. Voeg dan water by die oorblywende mengsel tot die tenk vol is. Laat hierdie mengsel vir 15 minute in die tenk staan terwyl dit geroer word. Na hierdie 15 minuut periode, spuit weer deur die pype en spuitpunte. Dreineer die tenk deeglik.
- d) Verwyder spuitpunte en siwwe en plaas in 'n emmer wat 40 ml huishoudelike ammoniak per 10 liter water bevat.
- e) Spoel die tenk weer deeglik uit met skoon water. Spuit ten minste een tiende van die tenk se kapasiteit deur die pype en spuitpunte.
- f) Spuit alle spoelwater veilig weg. Moet nie op sensitiewe gewasse, of op lande bedoel vir die plant van sensitiewe gewasse, spuit nie.
- g) Was enige kontaminasie van die buitekant van die tenk af met skoon water.

BERGING EN Vernietiging:

Bergingstoestand

- Berg weg van sonlig en vogtigheid, in oorspronklike houers wat dig toegemaak is, in 'n koel, droë, goed geventileerde gebied, weg van kos en voer agter slot en grendel.

Houer beskikking

- Leë plastiese plaagdoderhouers moet drie keer na mekaar met een kwart van die houervolume skoon water uitgespoel word (dit is drie keer spoel) en spoelwater moet in die spuittenk oorgegooi word.
- Houers wat drie keer gespoel is moet uitgedroog word en verkieslik in kwarte gesny word om vervoervolumes te beperk.
- Produsente moet die dienste van verkose verwerkers op die AVCASA lys vir die wegdoen van sulke houers, gebruik. Dit is die verantwoordelikheid van die produsent om die verwerker van sy keuse vir die wegdoen van leë houers te kontak.
- Drie keer gespoelde, uitgedroogte houers word nie as gevaarlike afval beskou nie en mag dus met gewone voertuie vervoer word.
- Houers wat enige plaagdoderresidue bevat, mag nie met gewone voertuie vervoer word of verwerk word nie. Hulle word as gevaarhoudende afval beskou.

- Drie keer gespoelde, leë houers mag nie vir langer as drie maande op enige gegewe plek geberg word nie, tensy sodanige perseël as 'n gevaarhoudende afvalversamel- en bergplek geregistreer is. Boere word dus geadviseer om leë houers ten minste een keer elke drie maande weg te doen.

LEË PLAAGDODERHOUSERS MAG NIE WEG GEGEE OF VERKOOP WORD AS HOUSERS VIR ENIGE ANDER KOMMODITEITE NIE. DIT MAG NIE OP DIE PLAAS VERBRAND OF BEGRAWE WORD NIE. DIT MAG SLEGS DEUR BETROUBARE VERWERKERS VERWERK WORD.

Riglyne vir die wegdoen van verouderde, uitgediende, oortollige, ongewenste plaagdoders.

- Verseker dat sulke plaagdoders in houers met hul oorspronklike etikette is. Indien etikette beskadig is, sprei oor dit met deursigtige vernis om die etikette vir toekomstige doeleindes te bewaar. Sodra dit droog is, plak 'n poliëtileen plastiekfilm oor die etiket om verdere verval te beperk.
- Indien houers beskadig is en/of lek, moet sulke houers in oordromme (verkieslik plastiek), met hul etikette soos in paragraaf 1 hierbo beskryf, geplaas word). Seël dan die deksels van die oordromme.
- Merk al sulke plaagdoders met 'n rooi kruis en die woorde TOXIC/GIFTIG met rooi verf.
- Plaas die gemerkte houers op palette in 'n afgesonderde plek in 'n stoor wat gesluit kan word. Gebruik 'n plek in die stoor waar 'n betonvloer is. Bedek vooraf met dik plastiek.
- Stel 'n inventaris van die plaagdoders saam met handelsname, aktiewe bestanddele, formulاسie, hoeveelheid (massa of volume), tipe houer en toestand van houer. Verkry SDS's van alle produkte via die vervaardigers se webtuistes.
- Skakel EnviroServ by 0800 147 112, of A-Thermal by 011 316 1800 of Rapid Spill Response by 0861 113 467 en versoek 'n kwotasie vir die vernietiging van die plaagdoders. Hulle sal verdere instruksies aangaande hul vereistes gee.
- Maak seker dat die plaagdoders nie toeganklik vir ongemagtige individue is nie.

VEROUDERDE, UITGEDIENDE, OORTOLLIGE EN ONGEWENSTE PLAAGDODERS MAG NIE OP DIE PLAAS VERBRAND OF BEGRAWE WORD NIE. DIT MAG SLEGS DEUR GELISENSIEËRDE, GEVAARHOUDENDE AFVALBESTUURSMATSKAPPE VERNIETIG WORD.

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