

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Herbicide



2,4-D AMINE 480 SL

Reg. No. L 4505 Act/Wet No. 36 of/van 1947  
W 130459 / N-AR 1096

8: 25/2/2020-March2020

*A water-soluble herbicide with selective hormone action for the control of broad-leaved weeds in crops as indicated.*

*'n Wateroplosbare onkruidoder met selektiewe hormoonaksie vir die beheer van breëblaaronkruid in gewasse soos aangedui.*

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

(2,4-dichlorophenoxy) acetic acid **480 g/l** (2,4-dichloorfenoksie) asynsuur  
(as the 2,4-D-dimethylammonium salt) **580 g/l** (as die 2,4-D-dimetiellammoniumsout)

HRAC HERBICIDE GROUP CODE **O** HRAC ONKRUIDDODER GROEPKODE



**villa**

Registration holder / Registrasiehouer:  
Universal Crop Protection (Pty) Ltd.  
Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07  
PO Box / Posbus 801, Kempton Park, 1620  
Tel: 011 396 2233  
Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

UN Number: 3082



Willow Set & Print 011 394-4486



HARMFUL  
SKADELIK



GEBRUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUFER/SAK

Date formulated:  
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED  
REFER TO DETAILS PRINTED  
ON CONTAINER/BAG

Batch number:  
Lotnommer:

**2,4-D AMINE 480 SL**

Reg. No. L 4505 / W 130459 / N-AR 1096 Act/Wet No. 36 of/van 1947  
 HRAC HERBICIDE GROUP CODE / HRAC ONKRUIDDODER GROEPKODE: O

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Registration holder / Registrasiehouer:

**UNIVERSAL CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801

KEMPTON PARK, 1620 Tel. (011) 396 2233

**HARMFUL**



**SKADELIK**

**WARNINGS**

- **WITHHOLDING PERIOD - allow seven (7) days between the last application and harvest or grazing.**
- Handle with care.
- Store in a cool place, away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area within 1 day after treatment unless wearing protective clothing.
- **In case of poisoning call a doctor and make this label available to him/her.**

**Aerial application:**

- Notify all inhabitants in the immediate vicinity of the lands to be sprayed and issue the necessary warnings.
- Do not spray over or allow drift to contaminate water or adjacent areas.
- **2,4-D AMINE 480 SL** is a highly active herbicide that in small quantities, when used incorrectly, can cause serious damage to crop seedlings, deciduous fruit trees and grape vines during the budding and early season growth stages.
- Under the following conditions it can cause serious damage as far as 3 to 5 km from the nearest spray path of the aircraft: Cloudy weather with relative humidity above 80 % and low air movement of less than 5 km per hour.
- When such conditions prevail, aerial application should **NOT** be carried out where crop seedlings, deciduous fruit trees and grape vines, in budding or early season growth stages, are present within 5 km of the nearest spray path of the aircraft.

**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 products not indicated on the label and the occurrence of resistance of the weeds to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further 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 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 in event of any uncertainty.**

**PRECAUTIONS**

- Do not inhale the spray mist.
- Avoid contact with the skin and eyes.
- Wear a face shield, rubber gloves and boots when handling, preparing and applying the spray mixture.
- Wash contaminated clothes after use.
- Wash with soap and water after use and after accidental skin contact.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.

- Clean the applicator with a household ammonia solution (1 %) before using other pesticides. Let the solution stand for several hours, preferably over-night. Rinse at least twice. This applicator should not be used for applying chemicals other than herbicides.
- Thoroughly clean the spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **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 (3) 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](http://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 dispose of it in a safe way.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

### **SYMPTOMS OF HUMAN POISONING**

Over-exposure to the product or swallowing excessive amounts may cause nausea, vomiting, sweating, headaches, muscle soreness, abdominal pain and loss of coordination. May cause burns of mouth, throat and oesophagus.

### **FIRST AID TREATMENT**

- **Inhalation:** Remove source of contamination or move person to fresh air as rapidly as possible. Keep affected person calm and reassured. Treat symptomatically and supportively. Only qualified personnel should perform administration of oxygen. Get medical attention immediately if condition persists.
- **Skin contact:** If irritation occurs, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts). Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. Do not rub the skin. If irritation persists, seek medical advice immediately.
- **Eye contact:** Immediately flush eyes with gently flowing lukewarm water for 15 minutes or until the product is removed, holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. **Seek medical attention immediately.**
- **Ingestion:** Have patient rinse mouth thoroughly with clean water. Do not induce vomiting. If the person is alert and conscious, give 2 to 3 glasses of water to drink. **Seek medical advice immediately.**

### **NOTE TO PHYSICIAN**

This product contains a phenoxy herbicide. There is no antidote available. Treat symptomatically and supportively. Gastric lavage with activated charcoal is advised. Follow up with 0.9 % saline cathartic. Avoid oily laxatives.

### **RESISTANCE WARNING**

**2,4-D AMINE 480 SL** is a group code O herbicide. Any weed population may contain individuals naturally resistant to **2,4-D AMINE 480 SL** and any other group code O herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **2,4-D AMINE 480 SL** or any other group code O herbicide.

To delay herbicide 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 other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

### **USE RESTRICTIONS**

- To prevent damage, do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf crops, fruit trees or ornamentals.
- Apply the product strictly in accordance with the application directions.
- **Do not apply this product by air in KwaZulu-Natal.**

**DIRECTIONS FOR USE: Use only as directed.****Compatibility:**

- **2,4-D AMINE 480 SL** is compatible with **AGRIZINE 500 SC** (L 5387 / W 130121), **Astron® 480 SC/Cantron® 480 SC**, **Flumetsulam 800 WDG**, **Metolachlor 800 EC**, **Metolachlor 915 EC**, **Metolachlor 960 EC**, **Premium 840 EC**, **Premium 900 EC**, **Terbucide 600 WDG**, **Trade 700 WDG**, **TERBUSIEN SUPER 600 SC** (L 5435 / N-AR 1110), **Slash Turbo 450 SL**, **Slash Plus 540 SL**, **Slash 710 SG**, **Corvette 425 SC**, **Astron® Smart 500 SC/Cantron® Smart 500 SC**, **Glypho-2050**, **Pentium Plus 915 EC** and **Velocity®-Super** as recommended on this label. It is also compatible with other soil insecticides.
- The compatibility of **2,4-D AMINE 480 SL** may be influenced by several factors. As factors influencing compatibility may vary, a physical compatibility test must always be performed before such tank mixture is sprayed.
- When **2,4-D AMINE 480 SL** is used in conjunction with any other agricultural remedy, all **WARNINGS**, **PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label, must be adhered to.

**Mixing and application:**

- Mix the required amount of **2,4-D AMINE 480 SL** with water and apply evenly as a medium spray.
- The exact amount of water to be used will depend on the spray apparatus but should be within 200 to 400 litres per hectare for ground application and a minimum of 30 litres per hectare for aerial application.

**Post-emergence application:**

- Spray before the crop becomes too dense, which will prevent weeds from being properly covered.
- Spray when the crop is at a suitable stage of development, as indicated below, preferably, when the weeds are in a young stage and the soil is moist.
- Do not spray under cold conditions.

**Ground application:**

- Avoid fine droplet sizes – use low-pressure flat fan nozzles of 80 degrees or equivalent anti-drift type and do not exceed a spray pressure of 200 kPa. Spray volume must exceed 150 litres per hectare.
- Do not exceed a spray height of 50 cm above target and ground speed of 10 km per hour.
- Do not apply if the wind velocity exceeds 15 km per hour.
- The difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8 °C.

**Aerial application: Do not apply this product by air in KwaZulu-Natal.**

Aerial application of **2,4-D AMINE 480 SL** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS 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 mixture during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- Volume: A spray mixture volume of 30 litres 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 cm<sup>2</sup> must be recovered at the target area.
- Droplet size: A droplet spectrum with a VMD of 300 to 350 micron is recommended. Limit the production of fine droplets less than 150 micron (high drift and evaporation potential) to a minimum.
- The use of a suitable drift retardant and/or low drift nozzles (e.g. straight stream nozzles) is recommended. In case of fixed-wing aircraft flying at a speed faster than 130 mph, the maximum deflection angle of nozzles or spray stream, as measured from a horizontal straight backwards orientation, may not exceed 30 degrees. In the case of slower flying fixed wing aircraft, the maximum deflection angle as described above, may not exceed 55 degrees.
- Flying height: Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when the 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 atomizers 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 per hour.

- 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:
  - a) reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage),
  - b) 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.

## **APPLICATION RATES**

### **1. CROP SPECIFIC RECOMMENDATIONS**

<b><i>Crop / Soil Type</i></b>	<b><i>Dosage per hectare</i></b>	<b><i>Remarks</i></b>
<b><u>Maize</u></b> (post-emergence) after crop reaching a height of 30 to 45 cm	2.0 ℓ	<b>Ground application ONLY:</b> Use <b>drop arms for directional spraying</b> , so that the spray does not land in the funnel. <i>Striga asiatica</i> (Witchweed) should be sprayed when the first flowers are noticed. Maize may become brittle and malformed after application, but this is usually of a temporary nature.
<b><u>Grain sorghum</u></b> (post-emergence)	2.0 ℓ	<b>Ground and Aerial application:</b> Apply when plants are 15 to 25 cm high, about 3 weeks after emergence of the crop. Spray may be applied later, provided directional spraying using drop arms is practiced.
<b><u>Grass pastures and Lawns</u></b> (established)	3.3 to 4.4 ℓ	<b>Ground application ONLY:</b> For lawns, a repeat application may be necessary. Applications of a nitrogenous fertilizer 2 to 3 weeks before spraying are recommended. Use the higher rate on severe weed infestations or less susceptible weed stages.
<b><u>Maize</u></b> (All soil types)  <b><u>Grain sorghum</u></b> (> 15 % clay) (post-emergence)	0.75 ℓ  <b>PLUS</b>  2.0 ℓ <b>Agrizine 500 SC</b>  <b>OR</b>  0.5 ℓ  <b>PLUS</b>  1.7 ℓ <b>Terbusien Super 600 SC</b>	<b>Ground application ONLY:</b> This tank mix is recommended for broadleaf weed control, except where a <b>Triazine</b> herbicide has already been applied pre-emergence at full dosage rate and where a grass killer has been applied prior to, or at the time of planting of maize and grain sorghum. Spray onto actively growing weeds up to 10 cm high. If the crop is higher than 40 cm, directed spraying is recommended in order to achieve better wetting of the weeds. Do not apply under wet and cold conditions, since the crop may then be adversely affected.

<b>Crop / Soil Type</b>	<b>Dosage per hectare</b>	<b>Remarks</b>
<b>Maize</b>	0.75 ℓ  <b>PLUS</b>  1.3 ℓ <b>Terbusien Super 600 SC</b>  <b>OR</b>	<b>Ground application ONLY:</b> These tank mixtures are recommended for broadleaf weed control, except where a <b>Triazine</b> herbicide has already been applied pre-emergence at full dosage rate and where a grass killer has been applied prior to, or at the time of planting of maize.  Spray weeds early post-emergence i.e. not larger than the 4-leaf stage or 100 mm in height. If application is performed at a late stage, the yield may be reduced due to weed competition.  On the other hand, weaker control may result if the weeds are allowed to grow larger. When the maize is taller than 400 mm, a directed spray must be applied, to ensure better coverage of weeds.  <b>Do not</b> apply under wet and cold conditions, since the crop may be affected adversely.
	0.25 ℓ  <b>PLUS</b>  60 g <b>Trade 700 WDG</b>  <b>PLUS</b>  1.7 ℓ <b>Terbusien Super 600 SC</b>  <b>OR</b>  1.7 kg <b>Terbucide 600 WDG</b>	
<b>IMPORTANT</b>		
<ul style="list-style-type: none"> <li>Under cold and wet or hot and humid conditions <b>2,4-D AMINE 480 SL</b> may retard the development of prop roots in maize. For this reason, the lower dosage rate of <b>2,4-D AMINE 480 SL</b> is preferred.</li> <li>Where Bengal wandering Jew (<i>Commelina benghalensis</i>) and Dubbeltjie (<i>Tribulus terrestris</i>) forms an important part of the weed spectrum, the higher dosage rate of <b>2,4-D AMINE 480 SL</b> is preferred.</li> </ul>		

**POST-EMERGENCE APPLICATION OF 2,4-D AMINE 480 SL PLUS ASTRON® 480 SC PLUS TERBUSIEN SUPER 600 SC ON MAIZE FOR IMPROVED CONTROL OF MORNING GLORY AND OTHER PROBLEM WEEDS**

**NOTES**

- Apply this post-emergence application as follow-up to a pre-emergence application of **Astron® 480 SC** in tank mixture with **Metolachlor 800 EC** or **Metolachlor 915 EC** or **Premium 840 EC** as indicated on the registered labels.
- Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds, and 2- to 3-leaf stage for grass weeds.
- Certain weeds may not be controlled effectively at the lower dosage rates.

<b>2,4-D AMINE 480 SL</b> 250 ml / ha	<b>PLUS</b> <b>Astron® 480 SC</b> 260 ml / ha	<b>PLUS</b> <b>Terbusien Super 600 SC</b> 600 to 800 ml / ha
Refer to the <b>Astron® 480 SC</b> label for specific dosage rate combinations and weeds controlled as well as for <b>USE RESTRICTIONS</b> and <b>DIRECTIONS FOR USE</b> .		

**POST-EMERGENCE APPLICATION OF 2,4-D AMINE 480 SL PLUS CORVETTE 425 SC ON MAIZE FOR IMPROVED CONTROL OF PROBLEM WEEDS**

<b>2,4-D AMINE 480 SL</b> 250 to 500 ml / ha	<b>PLUS</b>	<b>Corvette 425 SC</b> 0.8 to 1.6 l / ha
Refer to the <b>Corvette 425 SC</b> label for specific dosage rate combinations and weeds controlled as well as for “ <b>USE RESTRICTIONS</b> ” and “ <b>DIRECTIONS FOR USE</b> ”.		

**POST-EMERGENCE APPLICATION OF 2,4-D AMINE 480 SL PLUS ASTRON® 480 SC PLUS TERBUSIEN SUPER 600 SC PLUS METOLACHLOR 960 EC OR PREMIUM 900 EC ON MAIZE FOR EXTENDED CONTROL OF ANNUAL GRASS WEEDS**

**NOTES**

- Apply this post-emergence application as follow-up to a pre-emergence application of **Astron® 480 SC** in tank mixture with **Metolachlor 800 EC** or **Metolachlor 915 EC** or **Premium 840 EC** as indicated on the registered labels.
- Apply post-emergence in the 2- to 6-leaf stage for broadleaf weeds, and 2- to 3-leaf stage for grass weeds.
- Certain weeds may not be controlled effectively at the lower dosage rates.

<b>2,4-D AMINE 480 SL</b> 250 ml / ha	<b>PLUS</b>	<b>PLUS</b>	<b>PLUS</b>
	<b>Astron® 480 SC</b> 260 ml / ha	<b>Metolachlor 960 EC</b> 630 to 780 ml / ha  <b>OR</b> <b>Premium 900 EC</b> 630 to 780 ml / ha	<b>Terbusien Super 600 SC</b> 600 to 800 ml / ha
Refer to the <b>Astron® 480 SC</b> label for specific dosage rate combinations and weeds controlled as well as for <b>USE RESTRICTIONS</b> and <b>DIRECTIONS FOR USE</b> .			

<b>Crop / Soil Type</b>	<b>Dosage per hectare</b>	<b>Remarks</b>
<b><u>Barley and Rye</u></b> (post-emergence)	1.5 to 2.6 l	<b>Ground and Aerial application:</b> Spray when the crop is in the 5-leaf stage. Use the higher rate for severe weed infestation.
<b><u>Wheat</u></b> (post-emergence)	1.5 to 2.6 l	<b>Ground and Aerial application:</b> Apply between growth stages 7 (centre of double ridges enlarged) and 13 (awn of the top spikelets elongated) according to the list of growth stages for wheat, compiled by the Small Grain Institute, Bethlehem. Use the higher rate for severe weed infestation or weeds past the 4-leaf stage.
<b><u>Potatoes</u></b> (pre-emergence)	2.6 l	<b>Ground and Aerial application:</b> If the crop was dry planted, harrow immediately after the first rain and apply.
< 20 % clay	3.5 l	
21 to 35 % clay	4.5 l	
<b><u>Sugarcane</u></b> (pre- or post-emergence)	5.25 to 7.25 l	<b>Ground and Aerial application:</b> <b>a) Pre-emergence to plant and ratoon cane:</b> Apply before the weeds emerge. <b>b) Post-emergence:</b> The weeds should still be young. The treatment can cause cane damage and the danger of this occurring will be minimized, if the applications are directed so, as to avoid as far as possible the wetting of the cane leaves. If the cane exceeds a height of 40 cm or has unfurled more than 5 leaves per shoot, directed spraying must be carried out or else the growth may be retarded. Use the higher rate for severe weed infestation or for less susceptible weed stages.

**POST-EMERGENCE APPLICATION OF 2,4-D AMINE 480 SL PLUS TERBUSIEN SUPER 600 SC PLUS FLUMETSULAM 800 WDG ON MAIZE FOR IMPROVED CONTROL OF CERTAIN BROADLEAF WEEDS**

2,4-D AMINE 480 SL  PLUS	0.5 ℓ / ha  PLUS	
Terbusien Super 600 SC  PLUS	0.85 ℓ / ha  PLUS	
Flumetsulam 800 WDG	0 to 10 % clay 18 g / ha	> 10 % clay 26 g / ha

**IMPORTANT**

- Refer to the **Terbusien Super 600 SC** and **Flumetsulam 800 WDG** labels for weed species controlled as well as **USE RESTRICTIONS** and **DIRECTIONS FOR USE**.
- Follow the specific product's recommendations.

**2. 2,4-D AMINE 480 SL IN TANK MIXTURES WITH GLYPHOSATE FORMULATIONS**

**a) General:**

- **2,4-D AMINE 480 SL** can be applied at a maximum rate of 0.5 litre per hectare in tank mixtures with **Slash Turbo 450 SL**, **Slash Plus 540 SL** and **Slash 710 SG** for improved control of certain broadleaf weeds.
- **DO NOT** plant any broadleaf crop (i.e. soybeans) within 14 days following a pre-plant application with **2,4-D AMINE 480 SL**, to prevent crop damage.
- Refer to the specific **Glyphosate** product labels for dosage rates and weed species controlled.
- Follow the specific product's recommendations as well as **USE RESTRICTIONS** and **DIRECTIONS FOR USE**.
- The adjuvant **Glypho-2050** can be added to the tank mixture to overcome the antagonism of the phenoxy herbicide **2,4-D AMINE 480 SL** on **Glyphosate**. Refer to the **Glypho-2050** label for the **USE RESTRICTIONS** and **DIRECTIONS FOR USE**.

**b) Pre-plant application of 2,4-D AMINE 480 SL plus Slash 710 SG for control of weeds in cereal crops in the Western Cape\*.**

<b>2,4-D AMINE 480 SL</b> 0.75 ℓ / ha	<b>PLUS</b> <b>Slash 710 SG</b> 1.0 kg / ha
Refer to the <b>Slash 710 SG</b> label for list of weeds controlled as well as <b>USE RESTRICTIONS</b> and <b>DIRECTIONS FOR USE</b> .	

**c) Pre-plant application of 2,4-D AMINE 480 SL plus Astron® Smart 500 SC for control of weeds in maize.**

<b>2,4-D AMINE 480 SL</b> 1 ℓ / ha	<b>PLUS</b> <b>Astron® Smart 500 SC</b> 2.5 ℓ / ha	<b>PLUS</b> <b>Pentium Plus 915 EC</b> 0.78 ℓ / ha
<b>Velocity®-Super</b> is added at a rate of 2% v/v.		
Refer to the <b>Astron® Smart 500 SC</b> and <b>Pentium Plus 915 EC</b> labels for list of weeds controlled as well as <b>“USE RESTRICTIONS”</b> and <b>“DIRECTIONS FOR USE”</b> .		
<b>ADDITIONAL WEED SPECIES CONTROLLED</b>		
<b>Post-emergence:</b>		
<i>Coryza sumatrensis</i>	Tall fleabane	
<i>Coryza bonariensis</i>	Hairy fleabane	
<i>Eleusine africana</i>	Goose grass	
<i>Digitaria sanguinalis</i>	Large crabgrass	
<i>Senecio consanguineus</i>	Starvation bush	



**SOME WEED SPECIES NORMALLY CONTROLLED BY 2,4-D AMINE 480 SL:****Post-emergence:**

<i>Ageratum conyzoides</i>	Blue weed
<i>Amaranthus hybridus</i>	Cape pigweed
<i>Arctotis leiocarpa</i>	Karoo daisy (early rosette stage)
<i>Arctotis venusta</i>	Free State daisy
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Bidens formosa</i>	Cosmos
<i>Bidens pilosa</i>	Common blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Commelina benghalensis</i>	Wandering Jew
<i>Datura ferox</i> *	Large thorn apple
<i>Datura stramonium</i> *	Thorn apple
<i>Galinsoga parviflora</i>	Small-flowered quick weed
<i>Polygonum aviculare</i>	Prostrate knotweed
<i>Portulaca oleracea</i>	Purslane
<i>Raphanus raphanistrum</i>	Wild radish
<i>Striga asiatica</i>	Witchweed
<i>Tagetes minuta</i>	Tall khaki weed
<i>Vicia hirsuta</i>	Tiny purple vetch
<i>Vicia sativa</i>	Broad-leaved purple vetch
<i>Xanthium strumarium</i>	Cocklebur

\* - In the 2- to 3-leaf stage.

**Pre-emergence ONLY:**

<i>Brachiaria eruciformis</i>	Sweet signal grass
<i>Eleusine indica</i>	Goose grass
<i>Panicum schinzii</i>	Vlei Panicum (early germinating)
<i>Setaria verticillata</i>	Bur bristle grass
<i>Sorghum verticilliflorum</i>	Common wild Sorghum

Consult the **Agrazine 500 SC**, **Astron® 480 SC**, **Metolachlor 800 EC**, **Flumetsulam 800 WDG**, **Metolachlor 800 EC**, **Metolachlor 915 EC**, **Metolachlor 960 EC**, **Premium 840 EC**, **Premium 900 EC**, **Terbucide 600 WDG**, **Trade 700 WDG**, **Terbusien Super 600 SC**, **Slash Turbo 450 SL**, **Slash Plus 540 SL** and **Slash 710 SG**, **Corvette 425 SC**, **Astron® Smart 500 SC**, **Glypho-2050**, **Pentium Plus 915 EC** and **Velocity®-Super** labels for **WARNINGS**, **PRECAUTIONS** and **DIRECTIONS FOR USE**.

The following products mentioned in this label may be replaced with equivalent products:

- **ASTRON® 480 SC** (L 8366) = **CANTRON® 480 SC** (L 8365 / W 130651 / N-AR 1323) = **CANONNE 480 SC** (L 8735) (**Mesotrione**),
- **ASTRON® SMART 500 SC** (L 9832) = **CANTRON® SMART 500 SC** (L 9834) = **CANON SMART 500 SC** (L 9937),
- **CORVETTE 425 SC** (L 8323 / W 130650 / N-AR 1322) = **CRUX 425 SC** (L 8325) = **SULCRON 425 SC** (L 8483) (**Sulcotrione**),
- **GLYPHO-2050** (L 10040) = **REPLACE** (L 10096),
- **METOLACHLOR 800 EC** (L 7433) = **METOLACHLOR 800 EC** (L 7137) = **MAESTRO PLUS 800 EC** (L 8090),
- **PENTIUM PLUS 915 EC** (L 9741) = **PALLADIUM PLUS 915 EC** (L 9359 / W 1301000) = **PARTISAN PLUS 915 EC** (L 9942) (**S-metolachlor + safener**),
- **PLATINUM PLUS 915 EC** (L 7844) = **METOLACHLOR 915 EC** (L 7841 / N-AR 1361) = **PLATINUM PLUS 915 EC** (L 8249),
- **PREMIUM 840 EC** (L 8066) = **LEAP 840 EC** (L 8064 / N-AR 1103) = **ARMANN SUPER 840 EC** (L 8373), (**Acetochlor**),
- **PLATINUM 960 EC** (L 7434) = **METOLACHLOR 960 EC** (L 7136 / W 130057 / N-AR 1362) = **PLATINUM 960 EC** (L 8129),
- **PREMIUM 900 EC** (L 7637) = **ACETOCHLOR 900 EC** (L 7633) = **ARMANN 900 EC** (L 8626),

- **TERBUCIDE 600 WDG (L 8799) = TERBUWEED 600 WDG (L 8800) = TERBUMAIS 600 WDG (L 8798) (Terbuthylazine),**
- **TRADE 700 WDG (L 9228) = TRANSFER 700 WDG (L 9227) (Dicamba),**
- **FLUMETSULAM 800 WDG (L 8062) = LAUREL 800 WDG (L 8061 / N-AR 1339) = RAPIER 800 WDG (L 8494),**
- **SLASH PLUS 540 SL (L 8819) = PANGA PLUS 540 SL (L 8818) = LYNCH PLUS 540 SL (L 8816) (Glyphosate),**
- **SLASH 710 SG (L 8450 / W 130058) = GLYGRAN 710 SG (L 8449) = LYNCH 710 SG (L 8670) (Glyphosate) and,**
- **SLASH TURBO 450 SL (L 8505) = PANGA TURBO 450 SL (L 8506) = LYNCH TURBO 450 SL (L 8754) (Glyphosate).**
- **VELOCITY®SUPER (L 9603 / W 130996) = AMS-SUPER (L 9758) = GLYPHO BOOST (L 7757).**

**REPLACE, ASTRON® SMART 500 SC, AGRIZINE 500 SC, CORVETTE 425 SC, METOLACHLOR 915 EC, PREMIUM 840 EC, METOLACHLOR 960 EC, METOLACHLOR 800 EC, PREMIUM 900 EC, PENTIUM PLUS 915 EC, TERBUCIDE 600 WDG, TRADE 700 WDG, FLUMETSULAM 800 WDG, SLASH PLUS 540 SL, SLASH TURBO 450 SL and/en SLASH 710 SG**  
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**GLYPHO-2050, CANTRON® SMART 500 SC, CRUX 425 SC, VELOCITY®SUPER, AMS-SUPER, GLYPHO BOOST, TERBUSIEN SUPER 600 SC, METOLACHLOR 800 EC, PLATINUM PLUS 915 EC, LEAP 840 EC, PLATINUM 960 EC, ACETOCHLOR 900 EC, TERBUWEED 600 WDG, TRANSFER 700 WDG, LAUREL 800 WDG, PANGA PLUS 540 SL, PANGA TURBO 450 SL, PALLADIUM PLUS 915 EC and/en GLYGRAN 710 SG**  
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**SULCRON 425 SC, CANON SMART 500 SC, PARTISAN PLUS 915 EC, CANONNE 480 SC, MAESTRO PLUS 800 EC, PLATINUM PLUS 915 EC, ARMANN SUPER 840 EC, PLATINUM 960 EC, ARMANN 900 EC, TERBUMAIS 600 WDG, RAPIER 800 WDG, LYNCH PLUS 540 SL, LYNCH 710 SG and/en LYNCH TURBO 450 SL**  
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