

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

PRECAUTIONS

- 1) Handle with care. Avoid contact. Poisonous by inhalation, swallowing or contact with skin or eyes..
- 2) **WEAR FULL PROTECTIVE CLOTHING I.E. RUBBER GLOVES, RUBBER BOOTS, OVERALLS, GOGGLES ETC WHEN MIXING AND APPLYING THIS HERBICIDE.**
- 3) **KEEP OUT OF THE REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
- 4) **KEEP APART FROM FOOD AND FOOD STUFFS.**
- 5) **KEEP UNDER LOCK AND KEY, Store in original container.**
- 6) Remove personal protective clothing after spraying and wash entire body with soap and clean running water.
- 7) **DO NOT** eat, drink or smoke while preparing and applying this herbicide.
- 8) **DO NOT** contaminate drinking wells, dams, rivers, and other water ways. This product is toxic to livestock, wildlife, fish and other aquatic organisms.
- 9) **DO NOT** apply this product to flowers, crops or weeds if bees are visiting the treatment area.
- 10) Prevent drift onto other crops and areas not targeted for this treatment.
- 11) Keep away from sources of ignition.

SYMPTOMS OF HUMAN POISONING

Prolonged contact may cause dermal irritation. Eye contact may cause temporary eye irritation and risk serious eye damage. Nausea is observed after ingestion.

FIRST AID TREATMENT

If in contact with skin: Remove all contaminated clothing immediately and wash skin exposed to insecticide with running water and soap.

If in contact with eyes: Wash immediately with running water continuously for at least 15 minutes. Seek medical attention.

If ingested: Immediately give 2 glasses of water and induce vomiting by tickling the back of throat. Keep patient at rest, seek medical attention and show this label.

If inhaled: Remove person to fresh air and apply artificial respiration if symptoms indicate.

NOTE(S) TO PHYSICIAN

Treat symptomatically.

CLEANING OF APPLICATION EQUIPMENT

- After use ensure all traces of **Glyphosate 480SL** are removed by using the following method;
- a) Drain and rinse tank, sprayboom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
 - b) Fill tank with clean water and add to it 1 litre sodium hydrochloride (5%) per 200 litres of water. Rinse hoses and sprayboom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlet.
 - c) Repeat step (b) and after that rinse thoroughly with water. Dispose of the water safely in a collection sump where it will not contaminate crops, grains, rivers dams and boreholes.

EMPTY CONTAINER DISPOSAL

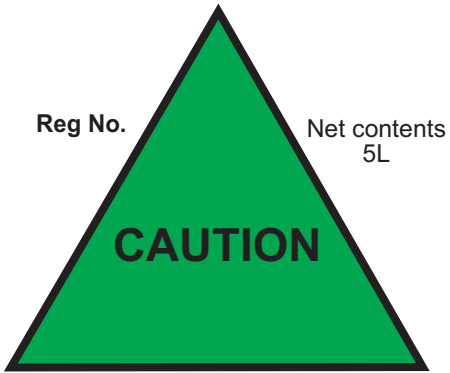
Invert the empty container over the knapsack sprayer or watering can and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container 3 times with a volume of water equal to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Dispose in a designated area or away from water sources. **DO NOT** use for any other purposes. If possible, offer for recycling.

WARRANTY

All recommendations for use of the product are based on the current state of the manufacturer’s knowledge. The user bears the risk for damage resulting from factors beyond the manufacturer’s control. The manufacturer cannot control the application, use, storage or processing of the product and thus cannot accept responsibility. The occurrence of resistance cannot be foreseen therefore the manufacturer accepts no responsibility for any loss or damage to crops resulting from failure of **Glyphosate 480SL** to control a resistant strain of the target pest.

SHELF LIFE: 2 years from date of manufacture if kept in original unopened container under constant cool and dry conditions.

GLYPHOSATE 480SL
Herbicide



Harmful if Swallowed

Composition	Mass/Vol
Glyphosate (<i>Isopropylamine</i>) salt	480g/l
Inert ingredients.....	520g/l
Chemical Group:	Phosphonic Acid

A non-selective, systematic post-emergence herbicide for control of most perennial & annual weeds in agriculture as well as for non-crop and industrial areas.

Registered & Distributed by:

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Expiry Date:

Date Man:

DIRECTIONS FOR USE - USE ONLY AS DIRECTED

Glyphosate 480SL can be used for weed control in plantation crops, industrial situations or in fallow or crop land before planting.

Mixing Instructions

Fill the tank 50% full water and start agitating (use mechanical or hydraulic action). Add the required quantity **Glyphosate 480SL** and mix well during this process and continue to agitate (**DO NOT** use air agitation).

APPLICATION DIRECTIONS

1. General

Apply in a water range from 50-300 litres/ha. Ensure spray equipment is clean and rust free. Drift must be minimised as prevention. Good results are obtained from fine even droplet distribution.

2. Aerial Application

Apply a total mixture rate of 30-50 litres/ha. Avoid spray drift. This can be controlled by the addition of drift-reducing agents or low drift nozzles. **DO NOT** spray when the wind speed exceeds 10kph or relative humidity is less than 40%. Droplet size should be between 300-400 microns.

APPLICATION RATES: Litres/ha

Some Weeds Controlled Scientific Name	Common Name	Weed Growth Stage		
		1-12 leaves	12+ leaves to pre bloom	flowering
<i>Acanthospermum hispidum</i>	Upright Star Bur	0.5-1.0	1.5-2.0	1.5-2.0
<i>Alteranthera pungens</i>	Khaki Bar Weed	0.5-1.0	1.5-2.0	1.5-2.0
<i>Amaranthus deflexus</i>	Pigweed	0.5-1.0	1.5-2.0	1.5-2.0
<i>Bidens pilosa</i>	Black Jack	0.5-1.0	1.5-2.0	1.5-2.0
<i>Chenopodium album</i>	Fat Hen	0.5-1.0	1.5-2.0	1.5-2.0
<i>Datura stramonium</i>	Stinkblaar	0.5-1.0	1.5-2.0	1.5-2.0
<i>Eleusine indica</i>	Rapoko Grass	0.5-1.0	1.5-2.0	1.5-2.0
<i>Ipomia purpurea</i>	Common Morning Glory	0.5-1.0	1.5-2.0	1.5-2.0
<i>Nicandra physaloides</i>	Apple of Peru	0.5-1.0	1.5-2.0	1.5-2.0
<i>Schkuhira pinnata</i>	Dwarf Marigold	0.5-1.0	1.5-2.0	1.5-2.0
<i>Tribulus terrestris</i>	Common Dubbeltjie	0.5-1.0	1.5-2.0	1.5-2.0
<i>Commelina benghalensis</i>	Wandering Jew	1.5-2.0	2.0-3.0	3.0-4.0
<i>Eragrostis curvular</i>	Weeping Love Grass	1.5-2.0	2.0-3.0	3.0-4.0
<i>Hibiscus meeusei</i>	Stoke Rose	1.5-2.0	2.0-3.0	3.0-4.0
<i>Richardia scarbra</i>	Mexican Clover	1.5-2.0	2.0-3.0	3.0-4.0
<i>Tagetes minuta</i>	Mexican Marigold	1.5-2.0	2.0-3.0	3.0-4.0
<i>Urochloa parrnicoides</i>	Urachloa	1.5-2.0	2.0-3.0	3.0-4.0
<i>Cynodon doctylon</i>	Couch Grass		5 litres	
<i>Cynodon niemfuensis</i>	Star Grass		5 litres	
<i>Cyperus esculentus</i>	Yellow Nutsedge		5 litres	
<i>Cyperus rotundus</i>	Purple Nutsedge		5 litres	
<i>Panicum maximum</i>	Guinea Grass		5 litres	
<i>Pennestum clandestinium</i>	Kikuyu Grass		5 litres	
<i>Phragmite spp</i>	Common Reed		5 litres	

RE-ENTRY INTERVAL:

DO NOT enter treated area for at least 24 hours.

Warning

- 1. **Glyphosate 480SL** can be corrosive to zinc-lined galvanised steel containers, or unlined spray tanks or equipment. Hydrogen can be produced which is combustible or explosive.
- 2. Apply **Glyphosate 480SL** only when weeds are growing actively. **DO NOT** apply while weeds are wet or under temperature or moisture stress covered in a layer of dust.
- 3. Residual herbicides should be applied one week after **Glyphosate 480SL** application.
- 4. Prevent spray drift or contact with non-target crops or grazing as serious damage may result.
- 5. Avoid contact with non-target leaves, green or immature bark or fruit as damage may result.
- 6. Rainfall or irrigation with 6 hours of application can affect efficacy.

COMPATIBILITY: Compatible with most crop chemicals. As compatibility can be adversely affected by the quality of the water used in the mixture, the manufacturer recommends that a trial mixture be done using the water intended for spraying.