

# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# CHEMAG EDGE 500 WP HERBICIDE

ACTIVE CONSTITUENT:  
500g/kg PROPYZAMIDE

**GROUP K HERBICIDE**

For selective control of certain grasses and broad leaf weeds in Lettuce, Sports turf, Home lawns and Legume seed crops and pastures, as per the DIRECTIONS FOR USE TABLE

**IMPORTANT: READ THE INSTRUCTIONS ON LABEL AND LEAFLET THOROUGHLY BEFORE USING THIS PRODUCT.**

**APVMA Approval No: 60711/0606**

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## GENERAL INSTRUCTIONS

Best results are obtained by applying the product to cool, wet soil.

## RESISTANCE WARNING

### **GROUP K HERBICIDE**

Chemag EDGE 500 WP Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management this is a Group K herbicide. Some naturally occurring weed biotypes resistant to Chemag EDGE 500 WP Herbicide and Group K herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Chemag EDGE 500 WP Herbicide or Group K herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Chemag accepts no liability for any losses that may result from the failure of Chemag EDGE 500 WP Herbicide to control the resistant weeds.

Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or a Chemag representative.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

- **DO NOT** contaminate streams, rivers or waterways by cleaning of equipment, disposal of wastes or used containers.

## PROTECTION OF CROPS

- **DO NOT** apply to, or allow spray to drift onto crops, pastures or non-target desirable plants, nor onto agricultural land scheduled for cropping or pasture, as injury to the crop or pasture may occur.

## PROTECTION OF LIVESTOCK

- **DO NOT** graze sheep, cut for stock feed (including poultry and pigs) any treated areas (for 25 days after application).
- **DO NOT FEED TURF/LAWN CLIPPINGS TO POULTRY OR LIVESTOCK**

## Spray Preparation

Chemag EDGE 500 WP Herbicide is a Wettable Powder formulation to be blended with water and applied as a spray.

- Partly (30%) fill the boomspray-tank with water.
- Put the required amount of Chemag EDGE 500 WP Herbicide for the area to be sprayed into water containers.
- Add this correct amount of pre-mixed Chemag EDGE 500 WP Herbicide into the boomspray-tank with the agitation system operating.
- Fill up to the correct volume with water. The mixture must be kept in suspension at all times by continuous agitation.
- Tank-mixtures should be tested for physical compatibility and efficacy before use.

**DO NOT** mix with MCPA. If tank mixing, Chemag EDGE 500 WP Herbicide must be in suspension before adding other herbicides, insecticides or surfactants. Wash sprayer thoroughly after use.

## EQUIPMENT

Always ensure the sprayer is clean, using Chemag spray and boom cleaner as directed. It is recommended that for certain turf situations, up to 100L/ha spray volume is required.

## DIRECTIONS FOR USE

Crops	Weeds Controlled	State	Rate kg/ha	Critical Comments	
LETTUCE (direct sown)	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter grass, Rye grass, Summer Grass, Wireweed, Prince of Wales feather, Shepherd's Purse, Nettles.	All States	4.5 in 330 - 550L	Apply pre-emergent, immediately after sowing. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4cm of soil should be applied within 24 hours.	
Transplanted				Apply immediately after transplanting. For best results, prepare the seed bed free from clods.	
		Vic only	2.3 in 300 - 550L	Apply on light sandy soils, low in organic matter.	
Turf & Lawns Common couch	Winter grass	All States	1.2 (12g/ 100m <sup>2</sup> )	Rate/Bowling Green 37x37mm 170g	Apply during the Autumn and Winter, if established turf is infested with seedling winter grass. Ensure a uniform coverage. Irrigate immediately after application with 12 - 25mm irrigation or rain and again 24 hour later. Repeat treatment if necessary on Qld blue couch after 4 weeks. <b>DO NOT RESEED FOR 60 DAYS AFTER TREATMENT</b> Use <b>ONLY</b> on established turf. DO NOT use on bluegrass, ryegrass, fescue or bent grass lawns.
Queensland blue couch		Qld only	0.6 ( 6g/ 100 m <sup>2</sup> )	85g	
Buffalo grass		WA only	1.2 (12g/ 100m <sup>2</sup> )	170g	

## DIRECTIONS FOR USE

Crops	Weeds Controlled	State	Rate kg/ha	Critical Comments
Lucerne, Clover, Medics etc. Grown for forage, Hay or Seed production	Annual Ryegrass, Winter Grass, Barley Grass, Silver grass, Prairie Grass, Canary Grass, Great Brome, Squirrel tail Fescue and Rats tail Fescue.	NSW, ACT, SA, WA, Tas only	1-1.5	SEEDLING CROPS: Apply after the third trifoliolate leaf is fully developed.  ESTABLISHED CROPS: Apply any time before the end of July.  WEEDS: Apply when weeds are at post or Pre-emergence stages.
	Wild oats, Perennial Ryegrass, Bent grass, English couch, Yorkshire fog grass, Chickweed, Seedling Sorrel, Black-berry nightshade, Patterson's curse, seedling Wireweed.		1.5-2	<b>BEST RESULTS: When applied during cool and moist conditions.</b> Rain or irrigation is necessary to thoroughly wet the top 3 to 4cm of soil. This is similar to 25mm rain. Use rates towards the higher end of the range on heavy soils, if conditions are not optimal or where a heavy grass population is expected. Grazing or cutting PRIOR to treatment is recommended.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

### WITHHOLDING PERIOD

**DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION.**

**NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL.**

## **STORAGE AND DISPOSAL**

- Keep out of reach of children
- Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep from contact with fertilizers, insecticides, fungicides and seeds.
- **DO NOT** re-use container or dispose of undiluted chemicals on-site.
- **DO NOT** dispose of undiluted chemicals on-site. Puncture or shred and bury empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## **SAFETY DIRECTIONS**

Will irritate the eyes and skin.

Avoid contact with eyes and skin. Avoid inhaling the dust. When preparing the spray, or using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat and elbow length PVC gloves. After use, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

## **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet, which is available from Imtrade Australia.

## **CONDITIONS OF SALE**

The use of Chemag EDGE 500 WP Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Imtrade Australia regarding its suitability, fitness or efficacy for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Imtrade Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.



