

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

FLOWABLE

PRIMATOL[®] Z

LIQUID HERBICIDE

Active Constituent: 500 g/L AMETRYN and related active triazine

Controls summer grasses & broadleaf weeds in Pineapples, Sugar Cane & in industrial situations as specified in the Directions for Use table.

GROUP	C	HERBICIDE
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NRA Approval No: 31562/0502

Pack size: 20 L

GENERAL INSTRUCTIONS

Uses

FLOWABLE PRIMATOL Z is a liquid herbicide which provides knockdown and residual control of annual summer grasses and broadleaf weeds.

Resistant Weeds Warning

FLOWABLE PRIMATOL Z Liquid Herbicide is a member of the triazine group of herbicides and has the photosystem II photosynthesis inhibitor mode of action. For weed resistance management FLOWABLE PRIMATOL Z Liquid Herbicide is a Group C herbicide.

Some naturally-occurring weed biotypes resistant to FLOWABLE PRIMATOL Z Liquid Herbicide and other photosystem II photosynthesis-inhibitor 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 FLOWABLE PRIMATOL Z Liquid Herbicide or other photosystem II photosynthesis-inhibitor herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of FLOWABLE PRIMATOL Z Liquid 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 Syngenta representative.

Mixing

Settling may occur after storage for some weeks. Stir product or invert container several times before opening. Pour into the spray vat through a strainer to remove any dry particles or flakes, which can occasionally occur under hot storage conditions. Add the full quantity of the product to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing. Continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. Reseal part used containers immediately.

PRECAUTION

Re-entry Period

DO NOT enter treated areas until spray has dried.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT replant pineapples or sugar cane for 8 months after last application.

DO NOT apply under weather conditions, or from spraying equipment which may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area as cool as possible out of direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, puncture or bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website on www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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DIRECTIONS FOR USE**Restraints:** DO NOT use in high winds. DO NOT allow spray to drift.

Crop and Situation	Weeds Controlled	State	Rate				Critical Comments
			Boom Spraying per ha	Hand Spraying per 100 L of water	Per 15 L Knapsack	Misting per L	
Pineapples	Crowsfoot Grass, Pretty Boy, Sedges, Summer Grass, Thick Head	Qld, NSW only	4 to 8 L in 2000 L of water				Apply when weeds are actively growing and when soil is moist. Use the lowest rate for broadleaf weeds up to 15 cm high and for short residual control. Use the highest rate for broadleaf weeds up to 30 cm high, seedling grasses and where moderate residual control is required. Rates of more than 4 L/ha should not be applied at less than 4 month intervals. DO NOT apply more than a total of 20 L/ha per plant crop.
Sugar Cane	Barnyard Grass, Bellvine, Billy-goat Grass, Chinese Burr, Crowsfoot Grass, Flannel Weed, Gambia Pea, Rattlepod, Summer Grass	Qld, NSW, WA only	4.5 L + 550 mL of a non-ionic surfactant in sufficient water for thorough coverage	400 + 250 mL of a non-ionic surfactant. Apply at least 1100 L of mixture per ha	60 + 40 mL of a non-ionic surfactant. Apply at least 1100 L of mixture per ha	40 + 12 mL of a non-ionic surfactant. Apply at least 110 L of mixture per ha	Thorough coverage is essential. Apply to weeds up to 38 cm high and grasses up to 30 cm high. Avoid spraying onto leaves of sugar cane plant.
Sugar Cane (Plant & Ratoon)	African Stargrass, Awnless Barnyard Grass, Bellvine, Billy-goat Weed, Chinese Burr, Cupid's Flower, Crowsfoot Grass, Flannel Weed, Gambia Pea, Green Summer Grass, Mossman River Grass, Rattlepod, Summer Grass	Qld only	4 + 6 L of Flowable Gesaprim [®] 500 SC Liquid Herbicide or 3.3 kg Gesaprim Granules in sufficient water for thorough coverage				Please read the Gesaprim 500 SC or Gesaprim Granules label carefully and observe all restrictions and instructions stated. Apply as a pre- or early post-emergent application to both crop and weeds. If weeds and grasses are present they should be actively growing and not exceed the 3 to 4 leaf stage. Apply as either a band or blanket spray to moist soil and when rain is likely within 10 days of application. Thorough coverage is essential. After the cane has emerged, use a directed spray to minimise contact of the spray with the cane plants. DO NOT apply this mixture more often than once a year. Caution: Some phytotoxicity may be observed on variety Q90.
Rights-of-Way, Fallow Croplands, Roadsides, Headlands, Drains, Firebreaks, Footpaths, Railway Lines, Industrial Areas	Bathurst Burr	All States		550 + 280 mL of a non-ionic surfactant	75 + 40 mL of a non-ionic surfactant		Spray young actively growing plants. DO NOT spray wilted burrs or those more than 60 cm high. Ensure complete coverage of leaves and stems right to ground level. Wet plants till run-off stage.
	California Burr, Noogoora Burr			720 + 280 mL of a non-ionic surfactant	100 + 40 mL of a non-ionic surfactant		
	Caltrop (Puncture Vine)			360 + 280 mL of a non-ionic surfactant	50 + 40 mL of a non-ionic surfactant		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**WITHHOLDING PERIOD:****Pineapples:** DO NOT APPLY WITHIN 14 WEEKS OF HARVEST.