

Product Name: DEVRINOL-C 500WG HERBICIDE
APVMA Approval No: 51479/112369



Label Name:	Devrinol-C 500WG Herbicide
Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	500 g/kg NAPROPAMIDE
Mode of Action:	GROUP K HERBICIDE
Statement of Claims:	FOR PRE-EMERGENCE CONTROL OF CERTAIN WEEDS IN CANOLA, DIRECT SEEDED AND TRANSPLANTED TOMATOES, ALMONDS, GRAPEVINES AND STONE FRUIT AS SPECIFIED IN THE DIRECTIONS FOR USE TABLE
Net Contents:	2.5 kg - 20 kg
Restrains:	DO NOT apply to peaty soils. DO NOT sow pasture, winter and summer cereals, onions or beet for 12 months after treatment. DO NOT apply more than once per season.
Directions for Use:	
Other Limitations:	
Withholding Periods:	HARVEST: NOT REQUIRED WHEN USED AS DIRECTED. GRAZING: Canola: DO NOT graze or cut for stock food for 12 weeks after application. Almonds, Grapevines and Stone fruit: DO NOT graze treated areas

Trade Advice:	
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General Instructions:	<p>The effectiveness of a selective herbicide such as Devrinol depends upon its ability to control weed growth and at the same time to be tolerated by the crop. Maximum tolerance is obtained under favourable conditions of crop growth, but under adverse conditions when the crop is stressed it may be less tolerant of the herbicide. Direct seeded tomatoes are very susceptible to adverse soil and weather conditions during germination and establishment. Under these circumstances crop failure can occur even though no herbicide is used. When Devrinol is used for tomatoes it is therefore most important to ensure that the young tomato crop is not subject to adverse soil and weather conditions or disease, otherwise the crop may become less tolerant of the herbicide and suffer damage. Devrinol is particularly susceptible to photodegradation and rate of breakdown in the soil is greatly accelerated at high temperatures. At the recommended application rates, it is unlikely that herbicide residues will persist to harm following crops, provided label instructions are followed.</p> <p>MIXING: Add the required amount of Devrinol to the spray tank at least half-full with water under agitation. Top up with water to the required volume and agitate well to ensure even mixing before application. For sprayers which cannot agitate whilst stationary an external mixing vat should be used. Maintain agitation throughout spraying operation. Use spray the same day it is prepared.</p> <p>APPLICATION: Apply at a pressure of 170 to 340 kPa. Check spray nozzles frequently during application to ensure a uniform spray pattern. Cultivation and furrowing equipment used for inter-row weed control must be adjusted to avoid moving untreated soil onto treated areas. Plough treated area with a heavy disc or mouldboard plough after harvest and before replanting to susceptible crops. Clean spray equipment after use.</p>
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Resistance Warning:	<p>GROUP K HERBICIDE</p> <p>DEVIRINOL WG Herbicide is a member of the Acetamides group of herbicides. The product has the inhibitor of cell division mode of action. For weed resistance management the product is a Group K herbicide. Some naturally-occurring weed biotypes resistant to the product and other 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 this product or other Group K herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, UPL Australia Limited accepts no liability for any losses that may result from the failure of this product to control resistant weeds.</p>
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Precautions:	
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS: DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: DO NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
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Storage and Disposal:	<p>KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.</p>
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Shake and empty contents into spray tank. Do not dispose of undiluted chemicals on site. Do not reuse empty carton. Crush and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

Safety Directions:

Will irritate the eyes. Avoid contact with eyes and skin. When handling granules avoid inhaling dust.

First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 1126.

First Aid Warnings:

DIRECTIONS FOR USE

CROP	WEEDS CONTROLLED	STATE	RATE/HA		CRITICAL COMMENTS
			Light to Medium Loamy Soils	Heavy Clay Soils	
Almonds	Annual Ryegrass Barnyard Grass Crowsfoot Grass Innocent weed Liverseed grass Pigweed Potato Weed Redshank Sowthistle Stinkgrass Summer Grass Winter Grass	Vic, Tas, SA only	4.5 kg	6.7 kg	Almonds- DO NOT apply when nuts are on the ground.
Grapevines		NSW, Vic, Tas, SA only			Soil must be free of weeds, trash and of fine tilth. Apply in 500 to 1000 L of water per ha. Apply as a directed band spray avoiding contact with fruit or foliage. In irrigated areas apply in early Spring and follow with sprinkler irrigation to 5 cm soil depth within 10 days of application. In non-irrigated Winter rainfall areas apply late Autumn/Winter and mechanically incorporate within 10 days- if rainfall exceeds 20 mm during this 10 day period, mechanical incorporation will be unnecessary.
Stone fruit		All States	-	-	Soil must be free of weeds, trash and of fine tilth. Apply in 400 L of water per ha. Mechanically incorporate to a depth of 2 to 5 cm before seeding or transplanting. OR irrigate to 5 cm soil depth on same day as spraying prior to or after seeding or transplanting.
Tomatoes Direct seeded and transplant					DEVRINOL may be spray applied and incorporated into the soil before drilling the crop (incorporation should occur within 2 hours of application and not more than 4 hours after application). or post-drilling, pre-emergence of the crop. Mechanically incorporate into the top 25 mm of soil.
Canola				1.75 to 2.25 kg	-

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