

**READ SAFETY DIRECTIONS
BEFORE OPENING OR USING**

DEVRI[®]NOL-C

500WG HERBICIDE

ACTIVE CONSTITUENT: 500 g/kg NAPROPAMIDE



GROUP

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HERBICIDE

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: 2.5KG

**UPL Australia Pty Ltd
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07/22/F



DIRECTIONS FOR USE

RESTRAINTS

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.

CROP	WEEDS CONTROLLED	STATE	RATE/HA		CRITICAL COMMENTS
			Light to Medium Loamy Soils	Heavy Clay Soils	
Almonds	Annual Ryegrass Barnyard Grass Crowsfoot Grass	Vic, Tas, SA only	4.5 kg	6.7 kg	Almonds- DO NOT apply when nuts are on the ground.
Grapevines	Innocent weed Liverseed grass Pigweed Potato Weed	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	Redshank Sowthistle Stinkgrass Summer Grass	All States			
Tomatoes Direct seeded and transplant	Winter Grass				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.
Canola			1.75 to 2.25 kg	-	DEVIRINOL 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 25mm of soil.

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

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.

GENERAL INSTRUCTIONS

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.

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.

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.

RESISTANT WEEDS WARNING

GROUP	0	HERBICIDE
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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 0 herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group 0 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 0 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, UPL Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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. Shake and empty contents into spray tank. Do not dispose of undiluted chemicals on site. Break, crush, or puncture 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

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet that can be obtained from the supplier.

CONDITIONS OF SALE

UPL Australia Pty Ltd accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

Additional statements required by Globally Harmonised System for classification and labelling of chemicals (GHS) and Safe Work Australia:

Causes serious eye irritation. Read label before use. Wash hands, face and all exposed skin thoroughly after handling. Wear protective clothing, gloves, eye/face protection and suitable respirator.

In an Emergency Dial 000 Police or Fire Brigade	24 Hour Emergency Response Service Australia 1800 033 111 International +61 3 9663 2130
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