

DANGER
Keep out of reach of children
ECOTOXIC

Paramount 250

HERBICIDE

ACTIVE INGREDIENT:

Contains 250 g/L Paraquat as the dichloride salt in the form of a soluble concentrate

For weed control in clover seed and lucerne crops, drains, forestry nurseries, waterways and the control of barley grass

Paraquat is restricted to only horticultural and agricultural use. Some biosecurity use is allowed with permission.

Registered pursuant to the ACVM Act 1997, No. P10249

See www.foodsafety.govt.nz for registration conditions.

Approval pursuant to the HSNO Act 1996, Approval Code HSR000828

See www.epa.govt.nz for approval controls.

IN A TRANSPORT EMERGENCY: CALL 111, POLICE OR FIRE BRIGADE



REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS

GENERAL INFORMATION

Paramount 250 is a non-residual, fast-acting herbicide that is active on green plant tissues only. Most grasses and flat weeds are controlled, but clovers recover quickly. It is inactivated on contact with the soil. Contents of this container are dyed blue for identification. Apply this product carefully as it may cause serious damage to non-target plants.

USE RESTRICTIONS

No person can apply **Paramount 250** except for agricultural or biosecurity purposes. Agricultural purposes include use for agricultural and horticultural production purposes, including commercial forestry nurseries, commercial cropping systems and commercial ornamental horticulture production. It DOES NOT include forestry plantations, biosecurity purposes, amenity horticulture, and publicly accessible areas or horticulture which would otherwise be considered domestic properties.

No person may use **Paramount 250** for biosecurity purposes without first obtaining permission from the EPA under section 95A of the HSNO act 1996.

DIRECTIONS FOR USE

TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA.

When applying **Paramount 250** ensure the application area does not include any bees that are foraging, any plants (including trees and weeds) that are likely to be visited by non-target invertebrate pollinators and are either in flower or part flower.

Take care also to ensure birds are not adversely affected when applying **Paramount 250**.

APPLICATION RATE RESTRICTIONS

Maximum single application rate: 2.4 L/ha

Maximum annual application rate: 2.4 L/ha

| CROP/ SITUATION | WEED | RATE/HA | CRITICAL COMMENTS |
|--|---|---|--|
| Banks, drains And waterways | Grasses, broadleaf weeds, emerged aquatic weeds | Handgun: 600 mL/100 L of water | Note: Paramount 250 must not be applied directly onto or into water. Apply only when drains are dry, and to emerged weeds, where spray cannot come in contact with water. |
| Clover seed crops | Suppression of ryegrass, volunteer grasses and control of flat weeds | 1.2-1.6 L in 250- 300 L of water/ha | Apply 2 weeks before closing. If irrigation is available, water the crops 1 or 2 weeks after spraying. |
| Fence lines, stock yards | General weeds | Handgun: 400 mL/100 L of water | For a clean-up of weeds along fence lines and around stock yards. |
| Forestry nurseries | Grasses, broadleaf weeds | Handgun: 1.6 L/100 L of water | For spot applications. |
| Lucerne | Most fibrous Rooted grasses and Annual broadleaf weeds | 1.6-2.4 L with 0.8- 1.4 kg of simazine 900 DF in 250-300 L of water/ha | Apply this mixture during winter when lucerne is dormant. The addition of simazine provides season-long control and kills more weed species. The mixture should be well agitated before and during spraying. |
| | Shepherd's Purse, subterranean clover in established stands | 1.6-2.4 L with 850 g Rezim Xtra in 250-300L of water/ha | |

| CROP/ SITUATION | WEED | RATE/HA | CRITICAL COMMENTS |
|-----------------------------------|--|--|--|
| Non-selective weed control | Barley grass | Handgun: 240 mL/100 L of water | Application while the seed-head is still green will kill the seed. DO NOT spray once the seed-heads have begun to turn brown. Ensure complete wetting of plants and seed-heads. |
| | Barley grass (vegetative or green seed-head stage) | Handgun: 240 mL with 90 g of simazine 900 DF/100 L of water | Gives complete control of plants and seeds and proofs sprayed areas against reinfestation for up to 6 months. The mixture can be applied during autumn, winter and early spring. The mixture is not recommended for selective control of barley grass in pasture. DO NOT spray once seed-heads have begun to turn brown. |
| | Australian sedge | Handgun: 100 mL with 500 mL 2,4-D (72% a.i.) per 100 L of water. | Apply in the active growth period between November and April. Ensure thorough wetting of all foliage. |
| | Tall fescue, rushes | Handgun: 600 mL in 100 L of water | Spot spray during spring and autumn, preferably to regrowth following hard grazing or mowing. |

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MIXING

Paramount 250 contains sufficient wetting agents for most uses. Use only clean water for mixing.

APPLICATION METHOD RESTRICTIONS

Do not apply directly onto or into water.

Paramount 250 may be applied conventional spray equipment, but complete coverage of the weed foliage is essential. For boom spraying 200-300 L of water/ha will generally give optimum coverage. At the completion of spraying all application equipment should be thoroughly washed.

Two or three changes of clean water are usually sufficient.

A person applying **Paramount 250** must ensure that the spray is delivered as a coarse quality spray for ground-based applications, and coarse to very coarse droplets for aerial application, as classified by the American Society of Agricultural & Biological Engineers (ASABE) droplet size classification scheme (American National Standard ANSI/ASABE S572.1, March 2009).

Do not apply when wind speeds are less than 3 km/hr or more than 20km/hr as measured at the application site.

Buffer Zones

| Application method | Sensitive receptor | Downwind buffer zone | |
|--|------------------------------------|--|----------------------------------|
| | | Application rate of less than 1.6 L/ha | Application rate of 1.6–2.4 L/ha |
| All ground based application methods (excluding use of non-motorised handheld equipment) | Aquatic organisms | Nil | 5 m |
| | Non-target plants (non-threatened) | Nil | 5 m |
| | Non-target plants (non-threatened) | 5 m | 5 m |
| All aerial applications | Aquatic organisms | 5 m | 15 m |
| | Non-target plants (non-threatened) | 40 m | 40 m |
| | Non-target plants (threatened) | 60 m | 100 m |

RESISTANCE MANAGEMENT

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|-------|----|-----------|
| GROUP | 22 | HERBICIDE |
|-------|----|-----------|

Paramount 250 contains the **GROUP 22** Bipyridylium herbicide, paraquat. Do not use another product

containing herbicides in the same group in conjunction with **Paramount 250**. Where possible, alternate the types of herbicides used within any one paddock over time. Herbicides from different group codes should either be used alternately or mixed together to prevent the numbers of resistant individuals building up. For further resistance management information refer to <https://resistance.nzpps.org>.

CONDITIONS OF SUPPLY

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING.

IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer or registrants control. The manufacturer and registrant decline all liability for damage resulting from improper storage or use of the product.



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