



Rotary Max[®]

Residual Weed Control

Product overview

- Rotary Max[®] is a pre and post emergent residual herbicide that can be used for extended control of both grass and broadleaf weeds in industrial areas, commercial areas, public service areas and rights of way situations
- Rotary Max contains 240 g/L Imazapyr in an aqueous solution formulation
- Rotary Max is compatible with non-selective knockdown herbicides such as Wipe-Out[®] and Exonerate[®] allowing more immediate control of existing weeds
- Once in the soil, Rotary Max acts to control germinating weeds for up to 12 months reducing the need for multiple herbicide applications
- Rotary Max is a non-scheduled chemical.

Mode of action

GROUP **B** HERBICIDE

Imazapyr is absorbed quickly through plant tissue and can be taken up by roots. It is translocated in the xylem and phloem to the meristematic tissues, where it inhibits the enzyme acetolactate synthase (ALS). ALS catalyses the production of three branched-chain aliphatic amino acids, valine, leucine, and isoleucine, required for protein synthesis and cell growth. The rate of plant death usually is slow (several weeks) and is likely related to the amount of stored amino acids available to the plant.

How to get the best results from Rotary Max[®]

Improved performance and faster control of standing weeds will result if growing conditions are favourable at and after application of Rotary Max. The use of a surfactant such as Wetspray[®] 1000 may also enhance standing weed control. Mix Wetspray[®] 1000 at a rate 10 - 40 mL per 100 L of water.

Use rates

4.17 L/ha in 50 - 200 L of water

Registered for control of a range of weeds including Annual Ryegrass, Barnyard Grass, Blady Grass, Buckbush, Deadnettle, Rhodes Grass, Fleabane, Hexham Scent, Liverseed Grass, London Rocket, Mayne's Pest, Medics, Mintweed, Blackberry Nightshade, Paterson's Curse, Plains Grass, Prairie Grass, Prickly Lettuce, Purple Top, Scented Top, Sedges, Slender Celery, Sowthistle, St Barnaby's Thistle, Summer Grasses, Thornapples, Turnip Weed, Variegated Thistle, Vasey Grass, Warrego Grass, Wild Oats, Wild Turnip, Wireweed.

6.25 L/ha in 50 - 200 L of water

Registered for control of a range of weeds including Bokhara Clover, Bracken (suppression), Capeweed, Couch, Docks, Johnson Grass, Panics, Paspalum, Queensland Blue Grass, Stinging Nettle.

Rotary Max[®]

Features

- Broad Spectrum of weed control
- Long lasting residual weed control
- Compatible with key knockdown herbicides
- Non-scheduled chemical.

Benefits

- Single pass solution
- Less need to re-treat with knockdown herbicides. Saves time and labour
- Mixes readily with Wipe-Out[®] and Exonerate[®] for one pass control of emerged and non-emerged weeds
- Reduced concerns around mixing, application and re-entry into treated areas.

Application Recommendations

For medium volume spraying, apply through a spray boom calibrated to ensure even coverage. Use spray nozzles suitable to prevent spray drift onto surrounding desirable vegetation. For high volume application, use a hand gun or knapsack to apply sufficient spray to wet the surface visibly without producing run-off.

Rainfall within two hours of the spray mixture drying on leaves may result in reduced weed control. For pre-emergence control, rain or irrigation after spraying is required to activate Rotary Max. Residual control will be reduced by denser standing weed growth and higher amounts of ground cover.

DO NOT apply Rotary Max by aircraft, as spray drift may cause damage to desirable surrounding species.

Protection of non-target plants

DO NOT apply Rotary Max on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

DO NOT apply where run-off water may flow onto agricultural land or other desirable vegetated areas. Dispose of washings away from desirable plants and their roots.



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