



Innovative Weed Management Tool

For Ornamental Production Nurseries

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Untreated



Specticle Treated



Introducing a new, innovative, labour saving, weed management tool for ornamental production nurseries

- + Weed control in ornamental production nurseries is becoming increasingly problematic due to the occurrence of difficult to control weeds, such as fleabane, as well as weed resistance to common herbicides and the high labour cost associated with frequent herbicide applications and hand weeding. Therefore, new weed control methods are required to allow the development of sustainable weed management programs that help break the cycle of difficult to control weeds across all areas of the nursery.
- + Specticle is an innovative herbicide that sets a new standard for pre-emergent weed control in bareground areas of ornamental production nurseries.
- + Specticle is labelled for use in maintaining bareground in outdoor production areas (e.g. underneath and around ornamental potted plants and benches) in access areas like driveways, walkways, and around infrastructure such as buildings and fencelines.
- + When applied prior to weed seed germination, Specticle prevents establishment of a range of grass and broadleaf weeds for up to 8 months.
- + Specticle provides long-lasting control against both grass and broadleaf weeds and can greatly assist nursery managers reduce labour and lower costs associated with weed control in the nursery.
- + Specticle effectively and efficiently controls weeds in the bareground areas of the nursery, reducing the risk of weed seeds contaminating potted plants. Specticle offers significant advantages compared to current industry practices which require multiple applications of knockdown herbicides or shorter lived pre-emergent herbicides.
- + Specticle has been trialled in nursery situations in Australia with excellent long-term weed control achieved in a number of different settings, validating the strong value that Specticle can provide for ornamental nursery managers.
- + Specticle offers an alternative mode of action versus many current post and pre-emergent herbicides, helping to break the cycle of weeds and manage weed resistance to herbicides.

Weeds Controlled

Specticle Herbicide is registered to control a range of over 30 annual grasses and broadleaf weeds. Refer to product label for full list of weeds.

Application Rate

375 mL/ha or 7.5 mL/10 L water

Best Practice Guidelines

Always read the product label before use.

For use in nurseries, make applications during clean up, sanitation and preparation prior to plant production.

Apply prior to weed seed germination, or if weeds have emerged, use Specticle in combination with a knockdown herbicide. Specticle is compatible with Roundup Biactive®, Basta® and Slasher®.

Uniform application is essential for satisfactory weed control. Ensure that complete and even spray coverage is achieved.

Debris should be removed from the area to be treated for optimum control.

Specticle will provide residual weed control when adequate moisture is present and the application is followed by rain or irrigation (3 to 6 mm) within 21 days and prior to weed seed germination.

For outdoor applications, containers can be moved onto the treated ground bed areas after irrigation or rainfall and once the treated surface has dried.

Product Profile

Active Ingredient: 200 g/L Indaziflam

MoA Group: Group 29 (previously O)

Formulation Type: Suspension Concentrate

Pack sizes available: 250 mL and 1L

Coverage:

250 mL treats 6,600 m² or makes up 333 L of spray solution
1 L treats 2.66 hectares or makes up 1,333 L of spray solution

Product safety: When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles and disposable mist face mask covering mouth and nose. Always read the product label before use.

Use Restraints

Do not use Specticle on ornamentals, fruit or nut trees or any food producing plants grown in ground or in pots. Do not treat soil where food producing plants in pots or in ground will be placed.

Specticle is not approved for use in garden beds and if allowed to contact foliage of ornamental plants may cause localized injury to the foliage, especially young leaf tissue.

Do not apply if heavy rain or storms that are likely to cause run-off are forecast within 3 days.

Do not apply with spray droplets smaller than a coarse spray droplet size category.

Testimonials on using Specticle



We use a knockdown every 2 to 3 months and it takes about 3 weeks to cover the property. We sprayed Specticle in late June. We applied Slasher® for knockdown and 1 week later sprayed Specticle. We reviewed in September and the site was completely clean of weeds. We had another review in January and again the Specticle plots were completely clean of weeds. Having a product that lasts even longer will benefit us so much. It will also save time to do one application of Specticle, mixed with other knockdown products, saving time for me by allowing me to spray in one application."

+ Mark Handy, Research Development Manager
Greenstock Nurseries



We have natural bushland and farmland neighbouring the nursery, so seed can come onto the site from wind, rain and run off. At the present time, fleabane is a problem. General herbicides haven't been knocking that. Probably once or twice a month we would go through and spray with general herbicides, such as glyphosate. It's pretty well a full time job, 4 days per week, making herbicide application via knapsacks or tractor. Specticle will help us cut down on labour, cut down on costs, so it is a great investment."

+ Beau Hartshorn, Nursery Operations Manager
Plants Direct Queensland

Other Envu products for Ornamental Production Nurseries

+ Banol® Turf and Ornamental Systemic Fungicide

Banol is a systemic fungicide for the control of damping-off in ornamental plants, turf and eucalyptus forestry production nurseries caused by *Pythium* spp.

Active Ingredient: 600 g/L Propamocarb

Pack Size: 1 L

Rate per 100m²: 65 mL

Rate for ornamentals: See label

+ Dedicate® Turf and Ornamental Fungicide

Dedicate is a premium, highly effective turf and ornamental fungicide, providing dual modes of action and featuring both contact and systemic activity to provide the ultimate protection.

Active Ingredient: 200 g/L Tebuconazole,
100 g/L Trifloxystrobin

Pack Size: 1 L

Ornamental rate: 75-150 mL/100 L water

+ Initiator® Systemic Plant Insecticide and Fertiliser

Initiator tablets provide enhanced growth and long-lasting protection against the damage caused by various insects that attack containerised, newly planted and established plants.

Active Ingredient: 200 g/kg Imidacloprid

Fertiliser: NPK 5.6% - 5.4% - 4.2% + Mg 1.4%

Pack Size: 750 g, 3 kg

Rate for ornamentals: 1 tablet per metre of plant height

Rate for Eucalypts: 1 tablet per seedling tree



+ Ronstar® Turf and Ornamental Herbicide

Ronstar is a unique and proven pre-emergent herbicide, with a novel mode of action. With its foliar uptake activity, it is unlike any other pre-emergent herbicide in that it does not have any impact on root development. This provides Ronstar with excellent properties for being used in containerised plant situations.

Active Ingredient: 20 g/kg Oxadiazon

Pack Size: 15 kg

Rate per 100m²: 1.5-2.0 kg

Rate per hectare: 150-200 kg

+ Tempo® Xtra Turf and Ornamental Insecticide

Tempo Xtra with HAS technology is a unique dual model of action insecticide designed to control tough pests in turf and ornamental situations. It is registered for 12 pests in ornamentals.

Active Ingredient: 50 g/L Imidacloprid,
25 g/L Beta-cyfluthrin

Pack Size: 5 L

Rate for ornamentals: See label

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