Great weed control without root pruning

RONSTAR®



Ronstar Turf & Ornamental Herbicide.

Physically controlling and removing weeds in nurseries is a major task that carries a large financial cost. Weeds compete for water and nutrients and can substantially reduce plant growth and quality. Ronstar is a highly selective granular pre-emergent herbicide that can be used at plant establishment. It does not affect root systems and therefore offers a flexible approach to effective, economic weed control giving faster plant establishment and growth.

Key features:

- ☑ Is not taken up by roots - does not affect root systems (no root-pruning) and is not translocated through the plant
- ☑ High level of selectivity - allowing use in a wide range of ornamental species
- ☑ Kills weeds prior to emergence from soil
- ☑ Controls germinating weeds for up to 10 weeks giving season long weed control
- ☑ Does not degrade after exposure to long periods to sunlight, therefore weed control is maintained for a long period
- ☑ Oxadiazon becomes strongly bound to soil humic and clay particles and therefore does not leach from the soil under heavy irrigation or rainfall
- ☑ Retains activity over a range of soil types, organic matter and pH
- ☑ Degraded in soil via microbial pathways - research shows no evidence of build up of oxadiazon in soil after several annual applications

Application rate and delivery

- ☑ 150 or 200 kg/ha
- ☑ Refer also to the table showing rates for individual container sizes

How to apply

Ronstar should be applied using a properly calibrated granular applicator which will apply the granules in a uniform pattern producing a high standard of weed control. Calibrate according to the machinery manufacturers instructions and recheck the applicator at regular intervals to ensure equipment is performing properly. Overhead irrigation following application will improve weed control activity and distribute chemical evenly. Ronstar should not be applied to wet foliage.

Rate for individual container sizes

	AMOUNT OF RONSTAR REQUIRED PER CONTAINER	
Container size (diameter in cm)	Round	Square
10	0.16 g	0.2 g
15	0.4 g	0.5 g
25	1.0 g	1.3 g
40	2.6 g	3.3 g
51	4.1 g	5.2 g

Weeds controlled

Bittercress, Creeping Oxalis, Petty Spurge, Sorrel, Sowthistle, Trefoils, Willow Herbs, Winter grass. **In turf**: Crowsfoot Grass, Summer Grass, Winter grass, Creeping oxalis.

Areas of use

Container–grown woody ornamental tree, shrubs and vines. Transplanted field grown ornamental crops (NSW only). Recreational turf including golf fairways, municipal sports fields, industrial and commercial lawns.

Through market leading Research and Development; Bayer Environmental Science is committed to providing quality, highly effective and safe weed control solutions specifically for the turf and ornamental industries.

RONSTAR CAN BE USED ON A WIDE VARIETY OF ORNAMENTAL SPECIES						
Abelia	Bauhinia	Cuphea	Hakea	Kunzea	Metrosideros	Ravenala
Acacia	Boronia	Cupressus	Hebe	Lagerstroemia	Monstera	Rosa
Acalypha	Browallia	Dampiera	Helichrysum	Lantana	Nerium	Rosmarinus
Agapanthus	Callistemon	Dodonaea	(perennial)	Lavandula	Omolanthus	Russelia
Agonis	Callitris	Eriostemon	Hemiandra	Leea	Pandorea	Schefflera
Allamanda	Camellia	Escallonia	Hibbertia	Leptospermum	Phoenix	Sollya
Ardisia	Chamelaucium	Eucalyptus	Ixora	Leucodendron	Photinia	Viburnum
Araucaria	Coleonema	Eutaxia	Jasminum	Leucospermum	Prostanthera	Weigela
Azalea	Coprosma	Gardenia	Juniperus	Macrozamia	Protea	Westringia
Banksia	Cotoneaster	Grevillea	Kennedia	Melaleuca		

Best Practice Guidelines

Apply to soil surface of newly potted or freshly weeded containers. Repeat applications may be made at 10 week intervals. Apply to freshly weeded flower beds. Repeat applications at 10 week intervals. Apply prior to germination of the weeds (usually from late summer to mid-autumn, February to May, and early spring, August to October), do not overwater pots (moving the particles around the soil surface). Remove granules from plant material via blowing or irrigation.



Product profile

Active ingredient information:
20 g/kg oxadiazon

Chemical Group:
Group G Oxidiazole group

Formulation type:
Granule

Pack size available:
15 kg (box)

Product safety

Personal protective equipment required:
None

Regulatory information

APVMA Approval number: 62461
Poisons Schedule: Schedule 6

Impact on the environment
All pesticides are regulated under the Agricultural and Veterinary Chemicals Act to ensure that they do not pose an unacceptable risk to human health and the environment.

For information regarding pesticide regulatory process please visit the Australian Pesticides and Veterinary Medicines Authority website at www.apvma.gov.au

Bayer Environmental Science is committed to sustainable development

PROTECTING TOMORROW ...TODAY

Australian Golf Environmental Foundation Principal Partner

The use of Ronstar as a residual pre-emergent application can eliminate the need for multiple post-emergent herbicide applications. Fewer applications will reduce vehicle use and thus reduce use of fuel and associated greenhouse gas emissions. This information sheet is printed on 100% recycled paper using waterless printing process.

Bayer Environmental Science

ALWAYS READ AND FOLLOW THE REGISTERED PRODUCT LABEL PRIOR TO USE.

Ronstar® is a Registered Trademark of Bayer.

For more information on Ronstar contact Bayer Environmental Science
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