

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



RONSTAR®

Turf and Ornamental HERBICIDE

ACTIVE CONSTITUENT: 20 g/kg OXADIAZON

GROUP **G** HERBICIDE

15 kg Net

MN 4207342

For the control of certain weeds in Woody Ornamental Shrubs and Trees in nurseries or in Turf as specified in the Directions for Use Table.

The bag must not be sold separately.
Do not destroy box while product still remains.

LBL 79389345/1107 (F)

PLEASE INSERT 130%
13 DIGIT
BARCODE
9319784201161

**FOR 24 HOUR
SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE
1800 033 111**

Evolution of Liability
This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Ronstar® is a Registered Trademark of Bayer.

Bayer Environmental Science
A Business Operation of
Bayer CropScience Pty Ltd
A.B.N. 67 000 226 022
991-999 Toongong Rd
Hawthorn East, Vic. 3123
Phone: (03) 9248 6888
Fax: (03) 9248 6800
www.bayeres.com.au

Batch No.
D.O.M.




Bayer Environmental Science
A Business Operation of
Bayer CropScience

RONSTAR[®] Turf and Ornamental HERBICIDE

DIRECTIONS FOR USE:

RESTRAINTS:

- DO NOT mix granules with the soil.
- DO NOT apply to newly seeded turf areas.
- DO NOT apply to soft, annual flowering plants, ferns or bulbs unless they are listed as tolerant species below.
- DO NOT use in greenhouses or poorly ventilated polyhouses.

| SITUATION | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|--|------------|--|--|
| Container-grown woody ornamental shrubs, trees and vines. (See list of tolerant species) | Bittercress (Flickweed) (Cardamine hirsuta) Creeping Oxalis (Yellow Wood Sorrel) (Oxalis corniculata) Petty Spurge (Euphorbia peplus) Sorrel (Rumex acetosella) Sowthistle (Sonchus spp.) Trefle (Lotus) (Lotus spp.) Willow Herbs (Epilobium spp.) Winter Grass (Goosegrass) (Poa annua) | All States | 200 kg per ha OR 20 g/m ² | Apply to soil surface of newly potted or freshly weeded containers. Repeat applications may be made at 10 week intervals. |
| | | | | Rate For Individual Container Sizes |
|  | | | | Container Size Amount required per container |
| | | | | Round Container Square Container |
| | | | | 10.2 cm (4 in) 0.16 g 0.21 g 15.2 cm (6 in) 0.4 g 0.5 g 25.4 cm (10 in) 1.0 g 1.3 g 40.6 cm (16 in) 2.6 g 3.3 g 50.8 cm (20 in) 4.1 g 5.2 g |
| Field-grown ornamental crops Transplants only: Aster, Camellia, Chrysanthemum Seed and Transplant Gypsophila. | | NSW only | | Apply to freshly weeded flower beds. Repeat applications at 10 week intervals. DO NOT apply to Zinnia or annual Helichrysum seed or transplants. |
| Recreational Turf: includes fairways, golf tees, municipal sports fields, Industrial and commercial lawns. | Cowfoot Grass (Elymus indicus), Summer Grass (Digitaria ciliata) # | All States | 150 kg per ha (1.5 kg per 100 m ²) | Apply prior to germination of the weeds (usually from late winter to early Spring, late August to early September). # Summer grass will be suppressed at this rate. DO NOT apply on turf containing Carpet Grass (Axonopus spp.), Centipede Grass (Eremochloa ophoroides) and Dichrocha unless some damage is acceptable. Avoid contact with flowers and shrubs except as directed elsewhere in this document. Owing to the varying cultivation practices used, it is not recommended to apply this product on putting greens and bowling greens. Refer to the General Instructions for more details on application and plant back periods. |
| Warm season turfgrass species only: Bahiá Grass (Paspalum notatum), Buffalo grass (Stenotaphrum secundatum), Common Couch (Cynodon dactylon), NOT Santa Anna) | | | | |
| Hybrid Couch (Cynodon dactylon C. transvaanicus) Kikuyu (Pennisetum clandestinum), Queensland Blue Couch (Dactyloctenium aegyptium), Saltwater Couch (Paspalum vaginatum), Zoysia (Zoysia matrella) | Winter grass (Poa annua) Creeping oxalis (Oxalis corniculata) | All States | 200 kg per ha (2.0 kg per 100 m ²) | 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 apply on turf containing Carpet Grass (Axonopus spp.), Centipede Grass (Eremochloa ophoroides) and Dichrocha unless some damage is acceptable. Avoid contact with flowers and shrubs except as directed elsewhere in this document. Owing to the varying cultivation practices used, it is not recommended to apply this product on putting greens and bowling greens. Refer to the General Instructions for more details on application and plant back periods. |

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

GENERAL INSTRUCTIONS:

This product is a pre-emergent herbicide. Control of germinating weed seedlings can be expected for up to 10 weeks after application.

NOTE ON ORNAMENTALS: Ronstar Turf and Ornamental has been used on a wide range of ornamental plant species without damage. However, some species and varieties are particularly sensitive to chemical products. As this sensitivity could be related to local conditions, it is advisable to treat only a small number of plants first, in order to determine their reaction to the product, before treating a whole crop.

Tolerant Nursery Species: Some of the species of the genera listed below have been shown to tolerate Ronstar Turf and Ornamental at a dose rate of 20g per square metre.

| | | | | | | |
|------------|--------------|------------|-------------|---------------|--------------|------------|
| Abelia | Bauhinia | Cuphea | Halea | Kunzea | Metrosideros | Ravenala |
| Acahualt | Boronia | Cyperus | Hobbit | Lagartea | Monarda | Rosa |
| Aclytia | Browallia | Dampiera | Hollyhock | Lantana | Nerium | Rozmarinus |
| Agapanthus | Callistemon | Dodonaea | (perennial) | Levanderia | Oenothera | Ruzikia |
| Agnostis | Callitris | Eriostemon | Hemirhiza | Lilac | Pandorea | Schefflera |
| Alamanda | Camellia | Escallonia | Horrea | Lepidospermum | Phlox | Sollya |
| Andria | Chamaelirium | Eucalyptus | ibora | Laocaudanum | Photinia | Viburnum |
| Anacardium | Coleonema | Estada | Jasminum | Laucomacranum | Prostanthera | Walgala |
| Asakia | Coprosma | Gardonia | Juniperus | Muscaminia | Protea | Westringia |
| Asplenium | Cotoneaster | Grevillea | Kunzea | Mulabacca | | |

APPLICATION: Apply using a properly calibrated granular applicator which will apply the granules in a uniform pattern. Uniform application is essential for satisfactory weed control. Calibrate the applicator prior to use according to the manufacturer's instructions, and check applicator frequently to ensure that the equipment is working properly. After application, ensure granules are washed or brushed off the foliage, particularly the blade of grass, and dense ground-cover plants. DO NOT apply granules when foliage is wet.

Turf: As above. Ensure that the turf area is free of leaves and other debris, mowing if necessary, so that the granules reach the soil surface. Measure the area to be treated and apply the required amount using a properly calibrated granular applicator as above. Oscillating spout and rotary type fertilizer spreaders are recommended for large areas.

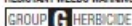
Activity of this product is dependent on moist soil conditions. If rain is not received within 2 days after application, apply through sprinkler irrigation to wash granules off the leaves and help distribute the granules on the soil surface.

Turf (continued)

DO NOT apply granules when the turf foliage is wet, if the soil is to be top-dressed with fertilizer, DO NOT apply this product until the top-dressing operation is completed.

Plant-Back Periods: Ryegrass: Allow four months after last application to lapse before reseeding.
 Bentgrass: Allow five months after last application to lapse before reseeding.

RESISTANT WEEDS WARNING:



Ronstar Turf and Ornamental Herbicide is a member of the Oxidazole group of herbicides. Ronstar Turf and Ornamental has the inhibitors of protoporphyrinogen oxidase mode of action. For weed resistance management, Ronstar Turf and Ornamental is a Group G Herbicide. Some naturally occurring weed biotypes resistant to Ronstar Turf and Ornamental and other inhibitors of protoporphyrinogen oxidase herbicide 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 Ronstar Turf and Ornamental or other inhibitors of protoporphyrinogen oxidase herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Bayer CropScience accepts no liability for any losses that may result from the failure of Ronstar Turf and Ornamental to control resistant weeds.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:
 Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL: Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers. Shake empty into granule applicator. DO NOT dispose of undiluted chemicals on site. Puncture or shred by empty containers in a local authority landfill. If no landfill is available bury the empty containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Avoid contact with eyes. Do not inhale dust. Wash hands after use.

FIRST AID: If poisoning occurs contact a doctor or Poisons Information Centre (ph. 13 11 26).

MATERIAL SAFETY DATA SHEET: Additional information is listed in the Material Safety Data Sheet.

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RONSTAR® Turf and Ornamental HERBICIDE

ACTIVE CONSTITUTE: 30 g/kg DIXADIAZON

GROUP **G** HERBICIDE

For the control of certain weeds in Woody Ornamental Shrubs and Trees in nurseries or in Turf as specified in the Directions for Use Table.

The bag must not be sold separately. Do not destroy bag while product still remains. Before using product, read directions on outer pack. Sale of this bag, as kept in outer pack, is illegal.

STORAGE AND DISPOSAL: Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Store in a locked room or place away from children, animals, food, livestock, seed and fertilisers. Shake empty into granule applicator. DO NOT dispose of undiluted chemicals or slits. Puncture, shred and bury empty containers in a local authority landfill. If no landfill is available bury the empty containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and fire roads. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Avoid contact with eyes. Do not inhale dust. Wash hands after use.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre (ph 13 11 26).

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Bayle Crop Science Pty Ltd
AUSA 617 301 05 00
301-303 Topping Rd
Gardenvale, Vic. 3103
Phone (03) 924 1081
www.bayle.com.au



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