Main panel

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

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.

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 glasshouses or poorly ventilated polyhouses.

<table>
<tr><th>SITUATION</th><th>WEEDS CONTROLLED</th><th>STATE</th><th>RATE</th><th>CRITICAL COMMENTS</th></tr>
<tr><td rowspan="8">Container-grown woody ornamental shrubs, trees and vines.
(See list below of tolerant species)</td><td rowspan="9">Bittercress (Flickweed) (Cardamine hirsuta), Creeping Oxalis (Yellow Wood Sorrel) (Oxalis corniculata), Petty Spurge (Euphorbia peplus), Sorrel (Rumex acetosella), Sowthistle (Sonchus spp.), Trefoils (Lotus) (Lotus spp.), Willow Herbs (Epilobium spp.), Winter Grass (Goosegrass) (Poa annua)</td><td rowspan="7">All States</td><td rowspan="8">200 kg per ha
OR
20 g/m^2</td><td>Apply to soil surface of newly potted or freshly weeded containers. Repeat applications may be made at 10 week intervals.</td></tr>
<tr><td>Rate For Individual Container Sizes</td></tr>
<tr><td>Container Size | Amount required per container</td></tr>
<tr><td>Round Container | Square Container</td></tr>
<tr><td>10.2 cm (4 in) | 0.16 g | 0.21 g</td></tr>
<tr><td>15.2 cm (6 in) | 0.4 g | 0.5 g</td></tr>
<tr><td>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</td></tr>
<tr><td>Field-grown ornamental crops Transplants only:
Aster, Carnation, Chrysanthemum Seed and Transplant Gypsophila</td><td>NSW only</td><td>Apply to freshly weeded flower beds. Repeat applications at 10 week intervals. DO NOT apply to Zinnia or annual Helichrysum seed or transplants.</td></tr>
<tr><td>Recreational Turf:
includes fairways, golf tees, municipal sports fields, industrial and commercial lawns.

Warm season turfgrass species only:
Bahia Grass (Paspalum notatum), Buffalo grass (Stenotaphrum secundatum), Common Couch (Cynodon dactylon), (NOT Santa Anna)</td><td>Crowsfoot Grass (Eleusine indica), Summer Grass (Digitaria ciliaris) #</td><td>All States</td><td>150 kg per ha (1.5 kg per 100 m^2)</td><td>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 ophiuroides) and Dichondra 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.</td></tr>
</table>

(Column continued form previous page) Hybrid Couch (*Cynodon dactylon C. transvaalensis*), Kikuyu (*Pennisetum clandestinium*), Queensland Blue Couch (*Digitaria didactyla*), Saltwater Couch (*Paspalum vaginatum*), Zoysia (*Zoysia matrella*)	Winter grass (*Poa annua*), Creeping oxalis (Yellow Wood Sorrel) (*Oxalis corniculata*)	All States	200 kg per ha (2.0 kg per 100m^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 ophiuroides*) and Dichondra 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 20 g per square metre.

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		

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 foliage of prostrate 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 thorough sprinkler irrigation to wash granules off the leaves and help distribute the granules on the soil surface.

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 **GROUP G HERBICIDE**

Ronstar Turf and Ornamental Selective Herbicide is a member of the Oxidiazole 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 fertilisers. Shake empty into granule applicator. DO NOT dispose of undiluted chemicals on site. Puncture or 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 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 (phone 13 11 26).

SAFETY DATA SHEET
Additional information is listed in the Safety Data Sheet available from bayeres.com.au.

Exclusion 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.

APVMA Approval No.: 62461/15kg/1107

Ronstar® is a Registered Trademark of the Bayer Group.

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Website: www.bayeres.com.au

For 24 hour specialist advice in an emergency only phone 1800 033 111

Batch Number: DOM:

Top of inner plastic bag

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

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