

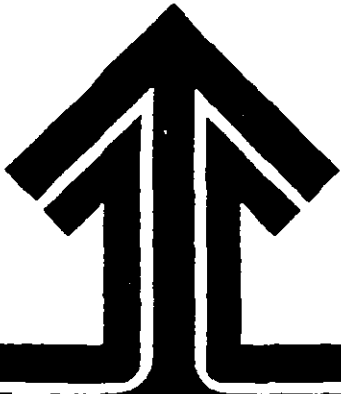
**chipco**  
The right approach

359-714 PM 23 1066  
**SPECIMEN LABEL**

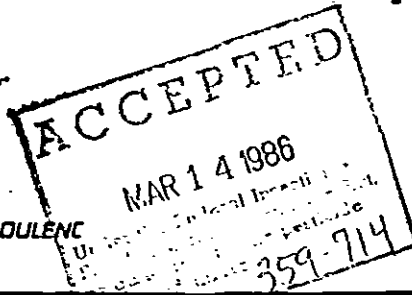
PRODUCT NUMBER 2146

# Ronstar® 50 WP

## HERBICIDE



RHÔNE-POULENC



Selective Preemergent Herbicide for the Control of Annual Grasses and Broadleaf Weeds in Ornamentals

**FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY,  
TURF AND LANDSCAPE PERSONNEL ONLY.  
NOT FOR USE ON HOME LAWNS.**

**ACTIVE INGREDIENT:**

Oxadiazon [2-*tert*-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)- $\Delta^2$ -1,3,4-oxadiazolin-5-one]..... 50%  
INERT INGREDIENTS ..... 50%

**KEEP OUT OF REACH OF CHILDREN**

### **WARNING**

#### **STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

**If on Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

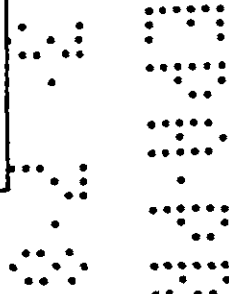
**If In Eyes:** Flush with plenty of water. Get medical attention if irritation persists.

See Back Panel for Additional Precautionary Statements.

EPA Reg. No. 359-714  
EPA Est.  
0286

Manufactured by  
**RHÔNE-POULENC INC.**  
AGROCHEMICAL DIVISION  
Monmouth Junction, N.J. 08852

**NET CONTENTS  
POUNDS**



2066

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Causes substantial but temporary eye injury. Wear protective clothing, including long sleeved shirt, gloves and goggles or face shield when handling material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

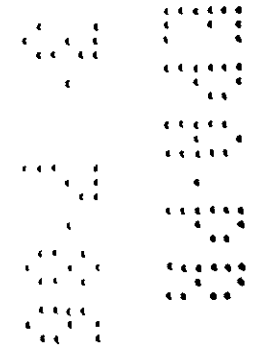
Do not store near other pesticides or seeds.

**PESTICIDE DISPOSAL:**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



GENERAL INFORMATION

Chipco Ronstar 50WP is a selective, preemergent herbicide for control of many annual grasses and broadleaf weeds on a variety of woody ornamental shrubs and trees. Chipco Ronstar 50WP controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination.

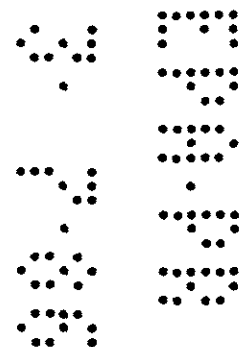
Apply Chipco Ronstar 50WP with a properly calibrated sprayer that will apply the spray solution uniformly (uniform application is essential for satisfactory weed control). Calibrate the sprayer prior to use, according to the manufacturer's directions and check daily to be certain that the equipment is working properly.

Do not allow domestic animals to graze treated areas. Avoid contamination of water intended for irrigation and domestic use.

WOODY ORNAMENTAL SHRUBS AND TREES APPLICATION: Apply Chipco Ronstar 50WP prior to weed seed germination, as a directed spray to the soil surface or as an over the top spray only on the labelled ornamentals. Chipco Ronstar 50WP can be applied to both newly transplanted and established ornamentals. Application can be made to actively growing or dormant ornamentals. However, Chipco Ronstar 50WP should not be applied during bud break or during the 4 weeks after bud break.

Rainfall or overhead irrigation (one-half inch) immediately after application of Chipco Ronstar 50WP will improve weed control activity. Rainfall or overhead irrigation immediately after over the top sprays is required to move the Chipco Ronstar 50WP from the foliage to the soil surface.

Chipco Ronstar 50WP should not be mixed into the soil. Cultivating or disturbing the soil may reduce the weed control activity of Chipco Ronstar 50WP.



AMOUNT TO USE: Ground Application - Apply Chipco Ronstar 50WP broadcast, in a minimum of 50 gallons per acre, to ornamentals at 4 to 8 pounds of product per acre, depending on the weeds to be controlled, as listed below. Remove existing weed growth before application.

Chipco Ronstar 50WP at 4 to 8 pounds per acre is effective in controlling annual grasses and broadleaf weeds such as:

ANNUAL BROADLEAF WEEDS

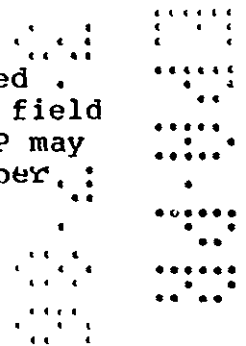
- Bittercress (Cardamine spp.)
- Carpetweed (Mollugo verticillata)
- \* Common Groundsel (Senecio vulgaris)
- Common Purslane (Portulaca oleracea)
- \* Eveningprimrose (Oenothera spp.)
- Florida Pusley (Richardia scabia)
- \* Galinsoga (Galinsoga spp.)
- Golden Ragwort (Senecio aureus)
- Lambsquarters (Chenopodium album)
- \*\* Liverwort (Marchantia spp.)
- Oxalis (Oxalis spp.)
- Pennsylvania Smartweed (Polygonum pensylvanicum)
- Petty Spurge (Euphorbia peplus)
- \*\* Prostrate Spurge (Euphorbia supina)
- Pigweed (Amaranthus)
- Speedwell (Veronica spp.)
- Spotted Catsear (Hypochaeris radicata)
- \* Swinecress (Coronopus didymus)
- Yellow Woodsorrel (Oxalis stricta)



ANNUAL GRASSES

- Annual Bluegrass (Poa annua)
  - \* Barnyardgrass (Echinochloa crus-galli)
  - Carpetgrass (Axonopris offinis)
  - Crabgrass (Digitaria spp.)
  - Fall Panicum (Panicum dichotomiflorum)
  - \*\* Goosegrass (Eleusine indica)
  - Green Foxtail (Setaria viridis)
- \* Use 6 to 8 pounds of product per acre.  
 \*\* Use 8 pounds product per acre.

CROP TOLERANCE: Chipco Ronstar 50WP can be used as a directed spray to the soil surface on a wide variety of container and field grown woody ornamental shrubs and trees. Chipco Ronstar 50WP may be used as an over the top spray in a minimum of 50 gallons per acre, at the recommended rates, on the following ornamental species only:



SPECIES

VARIETIES

Arborvitae

American - Smaragd  
- Rheingold  
Giant - Zebrina

Boxwood

Dazzler

Dodonaea

Purpurea

Euonymus

Evergreen - Golden Japanese, Gold Spot

False Cypress

Nootka - Aurea  
Hinoxii - Graciosa, Pygmaea  
Sawara - Aurea Nana

Holly

Japanese - Helleri  
Kurogane  
Chinese - Parsonii

Juniper

Common - Berkshire  
- Effusa  
  
Creeping - Blue Chip  
- Blue Rug  
- Andorra  
Singleseed - Blue Star  
Savin - Buffalo  
- Tamariscifolia

Oleander

Common

Ophiopogon

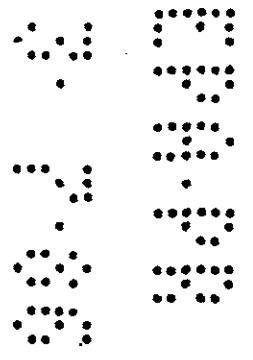
-

Pine

Eastern White  
Mugho  
Scotch

Raphiolepis

-



Local conditions may affect the use of this chemical. Consult State Agricultural Experiment Station or Extension Service weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

**CONDITION OF SALE, WARRANTY,  
LIMITATION OF LIABILITY**

This product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of Rhone-Poulenc or the seller. Buyer assumes all risks of use, storage, or handling of this material, not in strict accordance with directions given herewith. In no case shall Rhone-Poulenc or the seller be liable for consequential, special, or indirect damages such as loss of profits or values resulting from the use or handling of this product.

