Ronstar 50 WSP 4592181C 090806AV1 leaflet 102611.qxp:Ronstar 50 WSP 4592181C 090806AV1 leaflet 102611 10/26/11 2:17 PM Page 1

Ronstar® 50 WSP

Herbicide

BACKED by BAYER™

Net Weight
1 Pound
4250957
4592181C 090806AV1

Preemergence Herbicide for the Control of Annual Grasses and Broadleaf Weeds In Turf and Ornamentals Including Landscape Ornamental Beds on Residential Properties by a Professional Applicator.
For sale to and use by Professional Applicators only. Not for sale to or use by homeowners/consumers. Not for Use in Turfgrass on Residential Properties.

ACTIVE INGREDIENT: Oxadiazon 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one 50%
INERT INGREDIENTS: 50%
EPA Reg. No. 432-893

KEEP OUT OF REACH OF CHILDREN
WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label find someone to explain it to you in detail.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

FIRST AID	
If in eyes:	• Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor.
Note to Physician: There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin irritation. Harmful absorbed through skin. Harmful if inhaled. Causes moderate eye injury. Do not get on skin or on clothing. Avoid breathing dust. Avoid contact with eyes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on a chemical-resistance category selection chart.

Mixers and loaders must wear: long-sleeved shirt and long pants, shoes plus socks, chemical resistant gloves, and a chemical resistant apron.

All others must wear: coveralls over short sleeved shirt and short pants, socks and chemical resistant footwear, chemical-resistant headgear for overhead exposure and chemical-resistant gloves.

See engineering controls for additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Water-soluble packets when used correctly qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240 (d) (4)]. Mixers and loaders using water-soluble packets must: wear the personal protective equipment required above for mixers and loaders, and be provided and have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown; chemical-resistant footwear and a NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. RONSTAR® 50 WSP Herbicide should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Not for use on home lawns.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, shoes plus socks, and chemical-resistant gloves made of any waterproof material.

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not allow others to enter the treated area until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store in or around the home.

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

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Empty contents of the plastic lined paper bag into application equipment as directed in label instructions. Dispose of empty plastic lined paper bag in a sanitary landfill. Then dispose of empty box 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

One water-soluble packet equals 1 pound of product, which is equivalent to 0.5 pounds of active ingredient.

RONSTAR 50 WSP Herbicide is a preemergent herbicide for control of annual grasses and broadleaf weeds in turf and on a variety of woody ornamental shrubs and trees. RONSTAR 50 WSP Herbicide controls weeds by killing the weed seedlings as they come in contact with the herbicide during germination.

Apply RONSTAR 50 WSP Herbicide 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.

GENERAL HANDLING INSTRUCTIONS: Two 1 pound RONSTAR 50 WSP Herbicide water-soluble packages come sealed in a plastic lined paper bag. Do not break the seal until the time of use.

Do not use a knife or other sharp object to break the seal. Once the plastic lined paper bag is open, the water-soluble packets inside can be dropped into the spray tank at the appropriate time without touching them.

USE PRECAUTIONS AND RESTRICTIONS

- Do not allow the empty bag or the tear-strip to fall into the spray tank as they are not water-soluble and may clog the sprayer.
- Do not handle the inner water soluble package with wet gloves, as the package will begin to dissolve on contact with even a small amount of water.
- Do not open the inner water soluble packages or attempt to remove the product from them. The water-soluble package is not designed to be re-measured or subdivided.
- Do not open the PVA bag.
- The entire contents of the water-soluble package must be used.
- Do not allow domestic animals to graze treated areas. Do not contaminate water intended for irrigation or domestic use.
- Do not apply more than 12 lbs of product/A/yr (6 lbs ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product /A/yr (8 lbs of ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs of ai/A/app).

TURF

For use in dormant, established Bermudagrass, St. Augustinegrass* and Zoysia turf* such as fairways, parks, golf courses and lawns. RONSTAR 50 WSP Herbicide controls Crabgrass, Goosegrass, Annual Bluegrass, Annual Sedge and Virginia Buttonweed.

RONSTAR 50 WSP Herbicide should be applied at least 2-3 weeks prior to green up. Rake turf area free of leaves, mowing if necessary so the spray solution reaches the soil surface. Measure the area to be treated and apply the amount required. If rain is not expected within 4 hours after application, irrigate the turf thoroughly.

*** DO NOT USE ON ST. AUGUSTINE GRASS OR ZOYSIA TURF IN CALIFORNIA.**

Hawaii use only: RONSTAR 50 WSP Herbicide may be applied too newly sprigged Zoysiagrass being grown for sod. Insure the spray reaches the soil surface and if rain is not expected shortly after application, irrigate the turf thoroughly.

PREEMERGENCE WEED CONTROL

WEEDS CONTROLLED	NUMBER OF RONSTAR 50 WS PACKETS PER ACRE	WHEN TO APPLY
Crabgrass (*Digitaria* spp.) Goosegrass (*Eleusine indica*) Annual Bluegrass (*Poa annua*)* Annual Sedge (*Cyperus compressus*)*	4-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	Apply in late winter or early spring prior to weed seed germination and turf greenup. For best results, irrigate immediately after application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment. Treatment is effective only against spring germinating *Poa annua*. RONSTAR 50 WSP Herbicide does not control *Poa annua* that has germinated prior to the application.
Virginia Buttonweed (*Diodia virginiana*)	6-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	

***Do not use in California for the control of these weeds.**

ANNUAL WEED CONTROL DURING BERMUDAGRASS ESTABLISHMENT FROM SPRIGS*

WEEDS CONTROLLED	NUMBER OF RONSTAR 50 WS PACKETS PER ACRE	WHEN TO APPLY
Crabgrass, Goosegrass, and Annual Sedge	4-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	Make application immediately prior to or immediately after sprigging. Disturbance of the soil surface after applying RONSTAR 50 WSP Herbicide may disrupt the herbicide barrier and reduce effectiveness. For best results, irrigate immediately after application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment. To avoid injury to the actively growing turfgrass, irrigate immediately after application.

Do not apply RONSTAR 50 WSP Herbicide to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment. Do not use RONSTAR 50 WSP Herbicide on putting greens or tees because of the varying cultural practices used. Apply in 30 - 150 gallons of water per acre.

The maximum application rate allowed per year is 12 lbs product/A/yr (equivalent to 6 lbs ai/A /year), except in areas where there is heavy weed infestation.

In areas of heavy weed infestation, the maximum application rate is 16 lbs product/A/yr (equivalent to 8 lbs ai/A /year).

For best results, water-in product as soon as practical after application.

***Do not use in California for annual weed control during Bermudagrass establishment from sprigs.**

WOODY ORNAMENTAL SHRUBS AND TREES, CONIFER NURSERIES, AND ORNAMENTALS ON RESIDENTIAL PROPERTIES

GENERAL USE INSTRUCTIONS: Must be applied by Professional Applicators only. Apply RONSTAR 50 WSP Herbicide prior to weed seed germination as a directed spray to the soil surface or as an over-the-top application on tolerant ornamentals used as ground cover listed on this label. RONSTAR 50 WSP Herbicide can be applied to both newly transplanted and established plants. Application can be made to actively growing or dormant plants. However, apply RONSTAR 50 WSP Herbicide prior to bud break or not until 4 weeks after bud break. Rainfall or irrigation (one-half inch) immediately after application of RONSTAR 50 WSP Herbicide will improve weed control and move RONSTAR 50 WSP Herbicide into the upper soil profile. Cultivating or disturbing the soil after application may reduce weed control by disrupting the herbicide barrier.

AMOUNT TO USE: Apply RONSTAR 50 WSP Herbicide broadcast, in a minimum of 50 gallons of water per acre (1.14 gallons of water per 1,000 sq ft). Remove existing weeds before application. Apply a maximum of 8 WS packets/A or 4 lbs ai/A as a single application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after previous treatment. For over-the-top sprays, irrigate within 2 hours after application, otherwise injury to the ornamentals may result.

ORNAMENTALS IN RESIDENTAL PROPERTIES: RONSTAR 50 WSP Herbicide may be applied to landscape beds consisting of well defined areas of solid or mixed stands of trees, shrubs, and ground covers located around buildings as well as in open areas of the residential property. When using Low Pressure Handwand Applicators, Professional Applicators are to use only the 1.5 oz. RONSTAR 50 WSP Herbicide packets. Carefully measure the area of each bed to be treated to insure an accurate application rate.

Restrictions:

- Do not apply in greenhouses as plant injury may result from co-distillation of Ronstar active ingredient onto leaf surfaces in condensate.
- Do not mechanically mix RONSTAR 50 WSP Herbicide into the soil.
- Do not permit people or pets to enter the treated area until after the directed spray application of RONSTAR 50 WSP Herbicide is watered in and the soil surface is dry.
- Do not apply with adjuvants or drift control agents.
- Do not apply more than 12 lbs of product/A/yr (6 lbs ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product/A/yr (8 lbs ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs ai/A/app).

WOODY ORNAMENTAL SHRUBS AND TREES, CONIFER NURSERIES, AND ORNAMENTALS ON COMMERCIAL PROPERTIES, ROADSIDES, INDUSTRIAL SITES, PUBLIC PARKS AND RECREATIONAL AREAS

LANDSCAPE PLANTINGS: Apply RONSTAR 50 WSP Herbicide prior to weed seed germination as an over-the-top spray or directed spray application to landscape plantings of ornamentals along public and private roadsides and rights-of-way, on commercial properties, recreational parks, railroad rights-of-way, railroad yards, and on federal, state, and local parks and recreational areas. Remove existing weeds before applying this product. Apply RONSTAR 50 WSP Herbicide to established ornamentals prior to bud break or not until 4 weeks after bud break.

Rainfall or irrigation (one-half inch) immediately after application of RONSTAR 50 WSP Herbicide will improve weed control and move RONSTAR 50 WSP Herbicide into the upper soil profile. Sprinkle irrigate the foliage within 2 hours after application, otherwise crop injury may result. Cultivating or disturbing the soil after application may reduce weed control by disrupting the herbicide barrier.

AMOUNT TO USE: Apply RONSTAR 50 WSP HERBICIDE broadcast, in a minimum of 50 gallons of water per acre(1.14 gallons of water per 1,000 sq ft), to established ornamentals at 4-8 WS packets per acre as a single over-the-top spray application or as a single directed spray application to the soil. The maximum amount allowed per year is 12 lbs of product/A (equivalent to 6 lbs ai/A/yr) except in areas of heavy weed infestation where the maximum amount allowed per year is 16 lbs of product/A (equivalent to 8 lbs ai/A/yr). The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment.

Restrictions:

- Do not apply in greenhouses as plant injury may result from co-distillation of Ronstar active ingredient onto leaf surfaces in condensate.
- Do not mechanically mix RONSTAR 50 WSP Herbicide into the soil.
- Do not apply with adjuvants or drift control agents.
- Do not apply more than 12 pounds of product per acre per year (6 lbs of ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product/A/yr (8 lbs of ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs of ai/A/app).

RONSTAR 50 WSP Herbicide controls the following annual grasses and broadleaf weeds at 4-8 WS Packets per acre:

ANNUAL BROADLEAF WEEDS		ANNUAL GRASSES	
Bittercress	(*Cardamine* spp.)	Annual Bluegrass†	(*Poa annua*)
Bristly Oxtongue†	(*Picris echioides*)	Annual Sedge†	(*Cyprus compressus*)
Carpetweed	(*Mollugo verticillata*)	*Barnyardgrass	(*Echinochloa crus-galli*)
Cheeseweed†	(*Malva parviflora*)	Carpetgrass	(*Axonopris offinis*)
*Common Groundsel	(*Senecio vulgaris*)	Crabgrass	(*Digitaria* spp.)
Common Purslane	(*Portulaca oleracea*)	Fall Panicum	(*Panicum dichotomiflorum*)
*Evening Primrose	(*Oenothera* spp.)	**Goosegrass	(*Eleusine indica*)
Fiddleneck†	(*Amsinckia intermedia*)	Green Foxtail	(*Setaria viridis*)
Fireweed†	(*Epilobium angustifolium*)	Ripgut Bromegrass†	(*Bromus catharticus*)
Florida Pusley	(*Richardia scabia*)	Wild Oats†	(*Avena fatua*)
*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*)		
Redroot Pigweed	(*Amaranthus retroflexus*)		
Shepherdspurse†	(*Capsella bursa-pastoris*)		
Speedwell	(*Veronica* spp.)		
Sow Thistle†	(*Sonchus oleraceus*)		
Spotted Catsear	(*Hypochaeris radicata*)		
*Swinecress	(*Coronopus didymus*)		
Yellow Woodsorrel	(*Oxalis stricta*)		

* Apply 6 to 8 water-soluble packets per acre (equivalent to 3-4 lbs ai/A). Apply the higher rate with expected heavier weed infestations.

**Apply 8 water-soluble packets per acre.

† Do not use in California for control of Bristly Oxtongue, Cheeseweed, Fiddleneck, Fireweed, Shepherdspurse, Sow Thistle, Annual Bluegrass, Annual Sedge, Ripgut Bromegrass, and Wild Oats.

PLANT TOLERANCE: RONSTAR 50 WSP Herbicide can be used as a directed or over-the-top spray application in a minimum of 50 gallons of water per acre on the following ornamental species:

SPECIES	VARIETIES	SPECIES	VARIETIES
Arborvitae	American - Smaragd, Rheingold, Giant - Zebrina	Holly	Japanese - Helleri Kurogane Chinese – Parsonii
Baby's Breath	*Gypsophila paniculata*		
Barberry	Japanese	Ice Plant**	Large Leaf
Boxwood	Dazzler	Ivy**	English, Algerian
Cedar	Eastern Red	Juniper	Common - Berkshire, Effusa
Cranberry	American		Creeping - Blue Chip, Blue Rug, Andorra
Daisy**	African Trailing		Singleseed - Blue Star
Dodonaea	Purpurea		Savin - Buffalo, Tamariscifolia
Euonymus	Evergreen - Golden Japanese, Gold Spot	Oleander	Common
False Cypress	Nootka -Aurea	Ophiopogon	
	Hinoki - Graciosa, Pygmaea	Periwinkle**	Major, Minor
	Sawara - *Aurea nana*	Pine	Eastern White, Mugho, Scotch
Fir*	Douglas, Fraser, Grand, Noble	Raphiolespis	
Gladiolas		Spruce*	Blue
Hemlock*	Canada	Statice	*Limonium* sp.

Consult State Agricultural Experiment Station or Extension Service weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

*** Do not use in California on Fir, Hemlock, and Blue Spruce.**

**** Use a maximum of 4 WS packets per acre on Daisy, Ice Plant, Ivy, and Periwinkle.**

TANK-MIX COMBINATIONS: Tank-mix combinations of RONSTAR 50 WSP Herbicide plus a postemergence herbicide are recommended to control existing undesirable vegetation along public and private roadsides and rights-of-way, on commercial properties recreational parks, railroad rights-of-way, railroad yards, and on federal, state, and local parks and recreational areas.

Applied as a directed spray, RONSTAR 50 WSP Herbicide plus a postemergence herbicide will provide preemergence and postemergence control of susceptible species listed the respective labels.

A compatibility test must be conducted with the tank-mix partner with RONSTAR 50 WSP Herbicide as a mixture. Using a clear glass quart jar, conduct the test as described below:

1. Fill the jar three-quarters full with water
2. Add the appropriate amount of herbicides in the following order: (a) dry flowable, (b) wettable powder, (c) aqueous suspensions, (d) flowables, (e) liquids and (f) solutions and emulsifiable or liquid concentrates. Shake or gently stir jar after each addition to thoroughly mix.
3. After adding all ingredients, let the mixture stand for 15 minutes and then look for separation, large flakes, precipitates, gels, and heavy oily film on the jar or other signs of incompatibility.
4. If the compatibility test shows signs of incompatibility, do not tank-mix the product(s) tested with RONSTAR 50 WSP Herbicide.

MIXING INSTRUCTIONS: Add RONSTAR 50 WSP Herbicide to the spray tank solution and agitate prior to adding a tank-mix partner. Please refer to the tank-mix partner label for information on surfactant and spray volume to use. Mix the exact amount of spray needed for immediate application. Do not leave excess spray solution in the spray tank for an extended period of time as the tank-mix partners may settle out of solution.

PRECAUTIONS AND RESTRICTIONS: Do not use tank-mix herbicide partners as an over-the-top spray in ornamentals without first consulting the tank-mix partner's label for tolerant or susceptible ornamental varieties. To prevent injury to susceptible and desirable turfgrasses, trees, shrubs, or other desirable plants, avoid contact of the spray solution with foliage, stems, green bark, or bare roots of these plants as severe plant injury may occur. If needed, equip the sprayer with a spray shield to help prevent the spray solution from contacting non-targeted plants. Apply the tank-mix partner as described on the label of the product.

BROADCAST APPLICATION RATES WITH TANK-MIXTURES OF FINALE HERBICIDE:

RONSTAR 50 WSP Herbicide/FINALE®*

WHEN TO APPLY	RONSTAR 50 WSP Herbicide	FINALE
Type and Growth Stage of Existing Weeds	Number of WS Packets Per Acre	Quarts Per Acre
Annuals Less Than 6" Tall	4 – 8	3
Annuals Greater Than 6" Tall	4 – 8	4
Existing Perennial (any size)	4 – 8	4 – 6

*Apply RONSTAR 50 WSP Herbicide and FINALE herbicides as described on the respective labels. Follow the most restrictive label language.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer (reg'd), the Bayer Cross (reg'd), RONSTAR®, FINALE® and Backed by Bayer™ are trademarks of Bayer.

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709
Product of Germany

Ronstar® 50 WSP

Herbicide

BACKED by BAYER™

Net Weight
1 Pound
4250957
4592181C 090806AV1

Preemergence Herbicide for the Control of Annual Grasses and Broadleaf Weeds In Turf and Ornamentals Including Landscape Ornamental Beds on Residential Properties by a Professional Applicator.
For sale to and use by Professional Applicators only. Not for sale to or use by homeowners/consumers. Not for Use in Turfgrass on Residential Properties.

ACTIVE INGREDIENT: Oxadiazon 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one 50%
INERT INGREDIENTS: 50%
EPA Reg. No. 432-893

KEEP OUT OF REACH OF CHILDREN
WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label find someone to explain it to you in detail.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

FIRST AID	
If in eyes:	• Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor.
Note to Physician: There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin irritation. Harmful absorbed through skin. Harmful if inhaled. Causes moderate eye injury. Do not get on skin or on clothing. Avoid breathing dust. Avoid contact with eyes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on a chemical-resistance category selection chart.

Mixers and loaders must wear: long-sleeved shirt and long pants, shoes plus socks, chemical resistant gloves, and a chemical resistant apron.

All others must wear: coveralls over short sleeved shirt and short pants, socks and chemical resistant footwear, chemical-resistant headgear for overhead exposure and chemical-resistant gloves.

See engineering controls for additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Water-soluble packets when used correctly qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240 (d) (4)]. Mixers and loaders using water-soluble packets must: wear the personal protective equipment required above for mixers and loaders, and be provided and have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown; chemical-resistant footwear and a NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. RONSTAR® 50 WSP Herbicide should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Not for use on home lawns.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, shoes plus socks, and chemical-resistant gloves made of any waterproof material.

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not allow others to enter the treated area until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store in or around the home.

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

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Empty contents of the plastic lined paper bag into application equipment as directed in label instructions. Dispose of empty plastic lined paper bag in a sanitary landfill. Then dispose of empty box 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

One water-soluble packet equals 1 pound of product, which is equivalent to 0.5 pounds of active ingredient.

RONSTAR 50 WSP Herbicide is a preemergent herbicide for control of annual grasses and broadleaf weeds in turf and on a variety of woody ornamental shrubs and trees. RONSTAR 50 WSP Herbicide controls weeds by killing the weed seedlings as they come in contact with the herbicide during germination.

Apply RONSTAR 50 WSP Herbicide 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.

GENERAL HANDLING INSTRUCTIONS: Two 1 pound RONSTAR 50 WSP Herbicide water-soluble packages come sealed in a plastic lined paper bag. Do not break the seal until the time of use.

Do not use a knife or other sharp object to break the seal. Once the plastic lined paper bag is open, the water-soluble packets inside can be dropped into the spray tank at the appropriate time without touching them.

USE PRECAUTIONS AND RESTRICTIONS

- Do not allow the empty bag or the tear-strip to fall into the spray tank as they are not water-soluble and may clog the sprayer.
- Do not handle the inner water soluble package with wet gloves, as the package will begin to dissolve on contact with even a small amount of water.
- Do not open the inner water soluble packages or attempt to remove the product from them. The water-soluble package is not designed to be re-measured or subdivided.
- Do not open the PVA bag.
- The entire contents of the water-soluble package must be used.
- Do not allow domestic animals to graze treated areas. Do not contaminate water intended for irrigation and domestic use.
- Do not apply more than 12 lbs of product/A/yr (6 lbs ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product /A/yr (8 lbs of ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs of ai/A/app).

TURF

For use in dormant, established Bermudagrass, St. Augustinegrass* and Zoysia turf* such as fairways, parks, golf courses and lawns. RONSTAR 50 WSP Herbicide controls Crabgrass, Goosegrass, Annual Bluegrass, Annual Sedge and Virginia Buttonweed.

RONSTAR 50 WSP Herbicide should be applied at least 2-3 weeks prior to green up. Rake turf area free of leaves, mowing if necessary so the spray solution reaches the soil surface. Measure the area to be treated and apply the amount required. If rain is not expected within 4 hours after application, irrigate the turf thoroughly.

*** DO NOT USE ON ST. AUGUSTINE GRASS OR ZOYSIA TURF IN CALIFORNIA.**

Hawaii use only: RONSTAR 50 WSP Herbicide may be applied too newly sprigged Zoysiagrass being grown for sod. Insure the spray reaches the soil surface and if rain is not expected shortly after application, irrigate the turf thoroughly.

PREEMERGENCE WEED CONTROL

WEEDS CONTROLLED	NUMBER OF RONSTAR 50 WS PACKETS PER ACRE	WHEN TO APPLY
Crabgrass (*Digitaria* spp.) Goosegrass (*Eleusine indica*) Annual Bluegrass (*Poa annua*)* Annual Sedge (*Cyperus compressus*)*	4-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	Apply in late winter or early spring prior to weed seed germination and turf greenup. For best results, irrigate immediately after application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment. Treatment is effective only against spring germinating *Poa annua*. RONSTAR 50 WSP Herbicide does not control *Poa annua* that has germinated prior to the application.
Virginia Buttonweed (*Diodia virginiana*)	6-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	

***Do not use in California for the control of these weeds.**

ANNUAL WEED CONTROL DURING BERMUDAGRASS ESTABLISHMENT FROM SPRIGS*

WEEDS CONTROLLED	NUMBER OF RONSTAR 50 WS PACKETS PER ACRE	WHEN TO APPLY
Crabgrass, Goosegrass, and Annual Sedge	4-8 in 30 - 150 gallons of water; Use the higher rate with expected heavier weed pressure	Make application immediately prior to or immediately after sprigging. Disturbance of the soil surface after applying RONSTAR 50 WSP Herbicide may disrupt the herbicide barrier and reduce effectiveness. For best results, irrigate immediately after application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment. To avoid injury to the actively growing turfgrass, irrigate immediately after application.

Do not apply RONSTAR 50 WSP Herbicide to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment. Do not use RONSTAR 50 WSP Herbicide on putting greens or tees because of the varying cultural practices used. Apply in 30 - 150 gallons of water per acre.

The maximum application rate allowed per year is 12 lbs product/A/yr (equivalent to 6 lbs ai/A /year), except in areas where there is heavy weed infestation.

In areas of heavy weed infestation, the maximum application rate is 16 lbs product/A/yr (equivalent to 8 lbs ai/A /year).

For best results, water-in product as soon as practical after application.

***Do not use in California for annual weed control during Bermudagrass establishment from sprigs.**

WOODY ORNAMENTAL SHRUBS AND TREES, CONIFER NURSERIES, AND ORNAMENTALS ON RESIDENTIAL PROPERTIES

GENERAL USE INSTRUCTIONS: Must be applied by Professional Applicators only. Apply RONSTAR 50 WSP Herbicide prior to weed seed germination as a directed spray to the soil surface or as an over-the-top application on tolerant ornamentals used as ground cover listed on this label. RONSTAR 50 WSP Herbicide can be applied to both newly transplanted and established plants. Application can be made to actively growing or dormant plants. However, apply RONSTAR 50 WSP Herbicide prior to bud break or not until 4 weeks after bud break. Rainfall or irrigation (one-half inch) immediately after application of RONSTAR 50 WSP Herbicide will improve weed control and move RONSTAR 50 WSP Herbicide into the upper soil profile. Cultivating or disturbing the soil after application may reduce weed control by disrupting the herbicide barrier.

AMOUNT TO USE: Apply RONSTAR 50 WSP Herbicide broadcast, in a minimum of 50 gallons of water per acre (1.14 gallons of water per 1,000 sq ft). Remove existing weeds before application. Apply a maximum of 8 WS packets/A or 4 lbs ai/A as a single application. The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after previous treatment. For over-the-top sprays, irrigate within 2 hours after application, otherwise injury to the ornamentals may result.

ORNAMENTALS IN RESIDENTAL PROPERTIES: RONSTAR 50 WSP Herbicide may be applied to landscape beds consisting of well defined areas of solid or mixed stands of trees, shrubs, and ground covers located around buildings as well as in open areas of the residential property. When using Low Pressure Handwand Applicators, Professional Applicators are to use only the 1.5 oz. RONSTAR 50 WSP Herbicide packets. Carefully measure the area of each bed to be treated to insure an accurate application rate.

Restrictions:

- Do not apply in greenhouses as plant injury may result from co-distillation of Ronstar active ingredient onto leaf surfaces in condensate.
- Do not mechanically mix RONSTAR 50 WSP Herbicide into the soil.
- Do not permit people or pets to enter the treated area until after the directed spray application of RONSTAR 50 WSP Herbicide is watered in and the soil surface is dry.
- Do not apply with adjuvants or drift control agents.
- Do not apply more than 12 lbs of product/A/yr (6 lbs ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product/A/yr (8 lbs ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs ai/A/app).

WOODY ORNAMENTAL SHRUBS AND TREES, CONIFER NURSERIES, AND ORNAMENTALS ON COMMERCIAL PROPERTIES, ROADSIDES, INDUSTRIAL SITES, PUBLIC PARKS AND RECREATIONAL AREAS

LANDSCAPE PLANTINGS: Apply RONSTAR 50 WSP Herbicide prior to weed seed germination as an over-the-top spray or directed spray application to landscape plantings of ornamentals along public and private roadsides and rights-of-way, on commercial properties, recreational parks, railroad rights-of-way, railroad yards, and on federal, state, and local parks and recreational areas. Remove existing weeds before applying this product. Apply RONSTAR 50 WSP Herbicide to established ornamentals prior to bud break or not until 4 weeks after bud break.

Rainfall or irrigation (one-half inch) immediately after application of RONSTAR 50 WSP Herbicide will improve weed control and move RONSTAR 50 WSP Herbicide into the upper soil profile. Sprinkle irrigate the foliage within 2 hours after application, otherwise crop injury may result. Cultivating or disturbing the soil after application may reduce weed control by disrupting the herbicide barrier.

AMOUNT TO USE: Apply RONSTAR 50 WSP HERBICIDE broadcast, in a minimum of 50 gallons of water per acre(1.14 gallons of water per 1,000 sq ft), to established ornamentals at 4-8 WS packets per acre as a single over-the-top spray application or as a single directed spray application to the soil. The maximum amount allowed per year is 12 lbs of product/A (equivalent to 6 lbs ai/A/yr) except in areas of heavy weed infestation where the maximum amount allowed per year is 16 lbs of product/A (equivalent to 8 lbs ai/A/yr). The maximum number of applications that may be made per year is two. The maximum single application rate is 4 lbs ai/A. A subsequent application can be made 4 months after the previous treatment.

Restrictions:

- Do not apply in greenhouses as plant injury may result from co-distillation of Ronstar active ingredient onto leaf surfaces in condensate.
- Do not mechanically mix RONSTAR 50 WSP Herbicide into the soil.
- Do not apply with adjuvants or drift control agents.
- Do not apply more than 12 pounds of product per acre per year (6 lbs of ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy infestation, apply no more than 16 lbs of product/A/yr (8 lbs of ai/A/yr).
- Do not apply more than 8 lbs of product/A/app (4 lbs of ai/A/app).

RONSTAR 50 WSP Herbicide controls the following annual grasses and broadleaf weeds at 4-8 WS Packets per acre:

ANNUAL BROADLEAF WEEDS		ANNUAL GRASSES	
Bittercress	(*Cardamine* spp.)	Annual Bluegrass†	(*Poa annua*)
Bristly Oxtongue†	(*Picris echioides*)	Annual Sedge†	(*Cyprus compressus*)
Carpetweed	(*Mollugo verticillata*)	*Barnyardgrass	(*Echinochloa crus-galli*)
Cheeseweed†	(*Malva parviflora*)	Carpetgrass	(*Axonopris offinis*)
*Common Groundsel	(*Senecio vulgaris*)	Crabgrass	(*Digitaria* spp.)
Common Purslane	(*Portulaca oleracea*)	Fall Panicum	(*Panicum dichotomiflorum*)
*Evening Primrose	(*Oenothera* spp.)	**Goosegrass	(*Eleusine indica*)
Fiddleneck†	(*Amsinckia intermedia*)	Green Foxtail	(*Setaria viridis*)
Fireweed†	(*Epilobium angustifolium*)	Ripgut Bromegrass†	(*Bromus catharticus*)
Florida Pusley	(*Richardia scabia*)	Wild Oats†	(*Avena fatua*)
*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*)		
Redroot Pigweed	(*Amaranthus retroflexus*)		
Shepherdspurse†	(*Capsella bursa-pastoris*)		
Speedwell	(*Veronica* spp.)		
Sow Thistle†	(*Sonchus oleraceus*)		
Spotted Catsear	(*Hypochaeris radicata*)		
*Swinecress	(*Coronopus didymus*)		
Yellow Woodsorrel	(*Oxalis stricta*)		

* Apply 6 to 8 water-soluble packets per acre (equivalent to 3-4 lbs ai/A). Apply the higher rate with expected heavier weed infestations.

**Apply 8 water-soluble packets per acre.

† Do not use in California for control of Bristly Oxtongue, Cheeseweed, Fiddleneck, Fireweed, Shepherdspurse, Sow Thistle, Annual Bluegrass, Annual Sedge, Ripgut Bromegrass, and Wild Oats.

PLANT TOLERANCE: RONSTAR 50 WSP Herbicide can be used as a directed or over-the-top spray application in a minimum of 50 gallons of water per acre on the following ornamental species:

SPECIES	VARIETIES	SPECIES	VARIETIES
Arborvitae	American - Smaragd, Rheingold, Giant - Zebrina	Holly	Japanese - Helleri Kurogane Chinese – Parsonii
Baby's Breath	*Gypsophila paniculata*	Ice Plant**	Large Leaf
Barberry	Japanese	Ivy**	English, Algerian
Boxwood	Dazzler	Juniper	Common - Berkshire, Effusa
Cedar	Eastern Red		Creeping - Blue Chip, Blue Rug, Andorra
Cranberry	American		Singleseed - Blue Star
Daisy**	African Trailing		Savin - Buffalo, Tamariscifolia
Dodonaea	Purpurea	Oleander	Common
Euonymus	Evergreen - Golden Japanese, Gold Spot	Ophiopogon	
False Cypress	Nootka -Aurea	Periwinkle**	Major, Minor
	Hinoki - Graciosa, Pygmaea	Pine	Eastern White, Mugho, Scotch
	Sawara - *Aurea nana*	Raphiolespis	
Fir*	Douglas, Fraser, Grand, Noble	Spruce*	Blue
Gladiolas		Statice	*Limonium* sp.
Hemlock*	Canada		

Consult State Agricultural Experiment Station or Extension Service weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

*** Do not use in California on Fir, Hemlock, and Blue Spruce.**

**** Use a maximum of 4 WS packets per acre on Daisy, Ice Plant, Ivy, and Periwinkle.**

TANK-MIX COMBINATIONS: Tank-mix combinations of RONSTAR 50 WSP Herbicide plus a postemergence herbicide are recommended to control existing undesirable vegetation along public and private roadsides and rights-of-way, on commercial properties recreational parks, railroad rights-of-way, railroad yards, and on federal, state, and local parks and recreational areas.

Applied as a directed spray, RONSTAR 50 WSP Herbicide plus a postemergence herbicide will provide preemergence and postemergence control of susceptible species listed the respective labels.

A compatibility test must be conducted with the tank-mix partner with RONSTAR 50 WSP Herbicide as a mixture. Using a clear glass quart jar, conduct the test as described below:

1. Fill the jar three-quarters full with water
2. Add the appropriate amount of herbicides in the following order: (a) dry flowable, (b) wettable powder, (c) aqueous suspensions, (d) flowables, (e) liquids and (f) solutions and emulsifiable or liquid concentrates. Shake or gently stir jar after each addition to thoroughly mix.
3. After adding all ingredients, let the mixture stand for 15 minutes and then look for separation, large flakes, precipitates, gels, and heavy oily film on the jar or other signs of incompatibility.
4. If the compatibility test shows signs of incompatibility, do not tank-mix the product(s) tested with RONSTAR 50 WSP Herbicide.

MIXING INSTRUCTIONS: Add RONSTAR 50 WSP Herbicide to the spray tank solution and agitate prior to adding a tank-mix partner. Please refer to the tank-mix partner label for information on surfactant and spray volume to use. Mix the exact amount of spray needed for immediate application. Do not leave excess spray solution in the spray tank for an extended period of time as the tank-mix partners may settle out of solution.

PRECAUTIONS AND RESTRICTIONS: Do not use tank-mix herbicide partners as an over-the-top spray in ornamentals without first consulting the tank-mix partner's label for tolerant or susceptible ornamental varieties. To prevent injury to susceptible and desirable turfgrasses, trees, shrubs, or other desirable plants, avoid contact of the spray solution with foliage, stems, green bark, or bare roots of these plants as severe plant injury may occur. If needed, equip the sprayer with a spray shield to help prevent the spray solution from contacting non-targeted plants. Apply the tank-mix partner as described on the label of the product.

BROADCAST APPLICATION RATES WITH TANK-MIXTURES OF FINALE HERBICIDE:

RONSTAR 50 WSP Herbicide/FINALE®*

WHEN TO APPLY	RONSTAR 50 WSP Herbicide	FINALE
Type and Growth Stage of Existing Weeds	**Number of WS Packets Per Acre**	**Quarts Per Acre**
Annuals Less Than 6" Tall	4 – 8	3
Annuals Greater Than 6" Tall	4 – 8	4
Existing Perennial (any size)	4 – 8	4 – 6

*Apply RONSTAR 50 WSP Herbicide and FINALE herbicides as described on the respective labels. Follow the most restrictive label language.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer (reg'd), the Bayer Cross (reg'd), RONSTAR®, FINALE® and Backed by Bayer™ are trademarks of Bayer.

Produced for:

Bayer Environmental Science

A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Product of Germany