

432-893

07/31/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

432-893

Date of

Issuance:

JUL 31 2007

Term of Issuance:

Unconditional

Name of Pesticide Product:

RONSTAR® 50 WSP
 Herbicide

Name and Address of Registrant (include ZIP Code):

Bayer Environmental Science
 2 T.W. Alexander Drive
 Research Triangle Park, N.C. 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. Under "CONDITIONS:" add "To the extent consistent with applicable law" to the last sentence starting with "All such risks, etc.".

Make "DISCLAIMER OF WARRANTIES" and "LIMITATIONS OF LIABILITY" statements the same as product with EPA Reg. No. 432-886

Signature of Approving Official:

Joanne J. Miller

Joanne Miller, Product Manager (23)
 Herbicide Branch, Registration Division (7505P)

Date:

JUL 31 2007

2. Based on toxicity ranking, change the "First Aid" statements on the label to the following order:

"IF IN EYES...
IF ON SKIN OR CLOTHING...
IF INHALED...
IF SWALLOWED..."

Note that "IF ON SKIN" heading is revised to read "IF ON SKIN OR CLOTHING."

3. Add a "Note to Physician" statement which addresses the Toxicity Category II for the primary dermal irritation study. Some suggested information that can be included, as applicable, are:

- Technical information on symptomatology
- Use of supportive treatments to maintain life functions
- Drug(s) that will counteract the specific physiological effects of the pesticide
- Company telephone number to specific medical personnel who can provide specialized medical advice

4. Per the acute toxicity review, change the "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" section to read:

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

5. The PPE instructions currently on the label must be changed to read:

"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 an EPA chemical-resistance category selection chart.

Mixers and loaders must wear:
Long sleeved short and long pants,
Shoes plus socks,
Chemical-resistant gloves, and
A chemical-resistant apron.

All other must wear:

Coveralls over shirt 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."

6. Add "Engineering Control" text to read:

"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/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.”

7. Revise the "User Safety Recommendations" to read:

“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.”

8. To the "AGRICULTURAL USE REQUIREMENTS" box, change the early entry text to read:

“Coveralls,
Shoes plus socks, and
Chemical-resistant gloves made of any waterproof material.”

9. Add a "Non-Agricultural Use Requirements" box to the label, and add the following text:

“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 enter or allow others to enter the treated area until sprays have dried.”

10. Change the sub-heading "STORAGE" under "STORAGE AND DISPOSAL" box to "PESTICIDE STORAGE".

11. The label must be revised to clearly specify the following:

“Do not apply more than 6 pounds of active ingredient per acre per year, except in areas where there is heavy weed infestation.”

“In areas of heavy infestation, apply no more than 8 pounds of active ingredient per acre per year.”

“Do not apply more than 4 pounds of active ingredient per acre per application.”

12. Add "Not for sale to or use by homeowners/consumers" must be added to front of label.

13. Changes required in labeling "Approved With Comment" in our memo of June 11, 2007, not repeated in this memo, are included by reference.

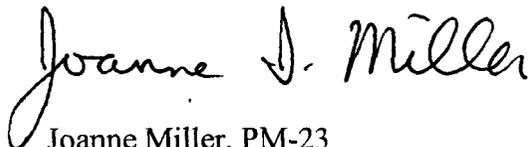
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The enclosed approved labeling is effective immediately for product released for shipment after August 7, 2007 (see 40CFR152.130 (d)).

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supersede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

For further assistance in this matter, please contact Phil Errico at 703-305-6663.

Sincerely,



Joanne Miller, PM-23
Herbicide Branch/RD 7505P

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RONSTAR® 50 WSP Herbicide

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:

EPA Reg. No. 432-893

EPA Est.

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 1-800-334-8745

FIRST AID

If swallowed:	<ul style="list-style-type: none"> • 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.
If in eyes:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.

**ACCEPTED
with COMMENTS
In EPA Letter Dated
July 31, 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
432-893**

Have the product container or label with you when calling a poison control center or doctor or going for hospital treatment.

PRECAUTIONARY STATEMENTS

WARNING HAZARDS TO HUMANS

Causes substantial but temporary eye injury. Causes skin irritation. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Mixers, loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves (such as polyethylene or polyvinyl chloride), shoes plus socks, and a chemical resistant apron. 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

11b.
tore bag

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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. Remove clothing immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing. 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. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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® 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.

STORAGE AND DISPOSAL

STORAGE

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

Empty contents of the foil pouch into application equipment. Dispose of empty pouch 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.

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GENERAL INFORMATION

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

RONSTAR® 50 WSP 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 controls weeds by killing the weed seedlings as they come in contact with the herbicide during germination.

Apply RONSTAR® 50 WSP 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: Each RONSTAR® 50 WSP water-soluble package comes sealed in a foil pouch. Do not break the seal until the time of use. To use, open the end of the foil pouch by tearing along the printed solid black line. Do not use a knife or other sharp object to break the seal. Once the foil pouch is open, the water-soluble package inside can be dropped into the spray tank at the appropriate time without touching it.

USE PRECAUTIONS AND RESTRICTIONS

- Do not allow the empty foil pouch 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.

TURF

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

RONSTAR® 50 WSP 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 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 (<i>Digitaria spp.</i>) Goosegrass (<i>Eleusine indica</i>) Annual Bluegrass (<i>Poa annua</i>)* Annual Sedge (<i>Cyperus compressus</i>)*	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. A subsequent application can be made 4 months after the previous treatment. Treatment is effective only against spring germinating <i>Poa annua</i> . RONSTAR® 50 WSP does not control <i>Poa annua</i> that has germinated prior to the application
Virginia Buttonweed (<i>Diodia virginiana</i>)	6-8 in 30-15- gallons of water; Use the higher rate with expected heavier weed pressure	

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

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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 may disrupt the herbicide barrier and reduce effectiveness. For best results, irrigate immediately after application. 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 to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment. Do not use RONSTAR® 50 WSP 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 pounds of product per acre per year (equivalent to 6 pounds a/A/year), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 16 pounds of product per acre per year (equivalent to 8 pounds a/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 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 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 prior to bud break or not until 4 weeks after bud break. Rainfall or irrigation (one-half inch) immediately after application of RONSTAR 50WSP will improve weed control and move Ronstar 50 WSP 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 broadcast, in a minimum of 50 gallons per acre (1.14 gallons per 1000 ft²). Remove existing weeds before application. Apply a maximum of 8 WS packets per acre as a single application. The maximum amount allowed per year is 12 pounds of product per acre (equivalent to 6 pounds active ingredient per acre per year). 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 RESIDENTIAL PROPERTIES: RONSTAR 50 WSP 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 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 50WSP into the soil.
- Do not permit people or pets to enter the treated area until after the directed spray application of Ronstar 50 WSP is watered in and the soil surface is dry.
- Do not apply with adjuvants or drift control agents.

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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 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 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 50WSP will improve weed control and move Ronstar 50 WSP 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 broadcast, in a minimum of 50 gallons per acre (1.14 gallons per 1000 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 pounds of product per acre (equivalent to 8 pounds active ingredient per acre per year) except in areas of heavy weed infestation where the maximum amount allowed per year is 16 pounds of product per acre (equivalent to 8 pounds active ingredient per acre per year). 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 50WSP into the soil.
- Do not apply with adjuvants or drift control agents.

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

ANNUAL BROADLEAF WEEDS		ANNUAL GRASSES	
Bittercress	(<i>Cardamine sp</i>)	Annual Bluegrass†	(<i>Poa annua</i>)
Bristly Oxtongue†	(<i>Picris echioides</i>)	Annual Sedge†	(<i>Cyperus compressus</i>)
Carpetweed	(<i>Mollugo verticillata</i>)	*Barnyardgrass	(<i>Echinochloa crus-galli</i>)
Cheeseweed†	(<i>Malva parviflora</i>)	Carpetgrass	(<i>Axonopris affinis</i>)
*Common Groundsel	(<i>Senecio vulgaris</i>)	Crabgrass	(<i>Digitaria sp</i>)
Common Purslane	(<i>Portulaca oleracea</i>)	Fall Panicum	(<i>Panicum dichotomiflorum</i>)
*Evening Primrose	(<i>Oenothera sp</i>)	**Goosegrass	(<i>Eleusine indica</i>)
Fiddleneck†	(<i>Amsinckia intermedia</i>)	Green Foxtail	(<i>Setaria viridis</i>)
Fireweed†	(<i>Epilobium angustifolium</i>)	Ripgut Bromegrass†	(<i>Bromus catharticus</i>)
Florida Pusley	(<i>Richardia scabia</i>)	Wild Oats†	(<i>Avena fatua</i>)
*Galinsoga	(<i>Galinsoga sp</i>)		
Golden Ragwort	(<i>Senecio aureus</i>)		
Lambsquarters	(<i>Chenopodium album</i>)		
**Liverwort	(<i>Marchantia sp</i>)		
Oxalis	(<i>Oxalis sp</i>)		
Pennsylvania Smartweed	(<i>Polygonum pensylvanicum</i>)		
Petty Spurge	(<i>Euphorbia peplus</i>)		
**Prostrate Spurge	(<i>Euphorbia supina</i>)		
Redroot Pigweed	(<i>Amaranthus retroflexus</i>)		
Shepherdspurse†	(<i>Capsella bursa-pastoris</i>)		
Speedwell	(<i>Veronica sp</i>)		
Sow Thistle†	(<i>Sonchus oleraceus</i>)		
Spotted Catsear	(<i>Hypochaeris radicata</i>)		
*Swinecress	(<i>Coronopus didymus</i>)		
Yellow Woodsorrel	(<i>Oxalis stricta</i>)		

*Apply 6 to 8 water-soluble packets per acre (equivalent to 3-4 lbs ai/acre). 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.

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

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

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® 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® 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 ® 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® WSP Herbicide.

MIXING INSTRUCTIONS: Add RONSTAR® 50 WSP 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®/FINALE®*

WHEN TO APPLY Type and Growth Stage of Existing Weeds	RONSTAR® 50 WSP	FINALE®
	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 and Finale herbicides as described on the respective labels. Follow the most restrictive label language.

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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 should 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.

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