



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

59639-198

Date of Issuance:

9/30/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

S-2200 4 SC Ag Fungicide

Name and Address of Registrant (include ZIP Code):

Robin R. Charlton, Ph.D.
Senior Regulatory Scientist
Valent U.S.A. Corporation
1600 Riviera Ave, Suite 200
Walnut Creek, CA 94596-8025

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 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 conditionally registered in accordance with FIFRA section 3(c)(7)(C). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Rachel C. Holloman, Chief
Fungicide and Herbicide Branch,
Registration Division (7505P)

Date:

9/30/16

2. You are required to submit to the Agency the Tier 1 studies listed below. Your failure to provide these data in a timely or adequate manner may result in initiation of a cancellation action against your registration.
 - Chronic oral toxicity to adult honey bees (Non-Guideline Study; Draft test protocols are currently being finalized through the OECD).
 - Chronic oral toxicity to larval honey bees (Non-Guideline Study; Draft test protocols are currently being finalized through the OECD).
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 59639-198."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 7/18/2013
- Alternate CSF dated 8/5/2013

If you have any questions, please contact Aswathy Balan by phone at 703-347-0510, or via email at balan.aswathy@epa.gov.



GROUP	11	FUNGICIDE
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[Bracketed text is optional.]

S-2200 4 SC Ag Fungicide

FOR CONTROL AND/OR SUPPRESSION OF CERTAIN DISEASES IN GRAPE [(SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT SUBGROUP 13-07F)] AND STRAWBERRY [(LOW GROWING BERRY SUBGROUP 13-07G EXCEPT CRANBERRY)]

Active Ingredient	By Wt
Mandestrobin*	43.4%
Other Ingredients	<u>56.6%</u>
Total	100.0%

*(*RS*)-2-methoxy-*N*-methyl-2-[α -(2,5-xyllyloxy)-*o*-tolyl]acetamide

S-2200 4 SC Ag Fungicide is a suspension concentrate containing 4 lb active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 by a poison control center or doctor.• Do not give anything to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.	

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material.

Follow the 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.

USER SAFETY RECOMMENDATIONS
Users should: <ul style="list-style-type: none">• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.• Remove clothing/PPE immediately if pesticide gets inside. Then wash 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms. 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 disposing of equipment washwaters or rinsate. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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.

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 interval. 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, socks and shoes, and chemical-resistant gloves made of any waterproof material.

**DISCLAIMER, RISKS OF USING THIS PRODUCT,
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

To the extent consistent with applicable law, Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label **and subject to the Risks of Using This Product as described above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.** No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the extent consistent with applicable law, Valent or Seller shall not be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

TANK MIX

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, consistent with applicable law.

Read and follow the entire label of each product to be used in the tank mix with this product.

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PRODUCT INFORMATION

S-2200 4 SC Ag Fungicide is a broad spectrum fungicide for control of certain diseases in listed crops. S-2200 4 SC Ag Fungicide has preventive and systemic properties. S-2200 4 SC Ag Fungicide is most effective when applied prior to infection. Optimal disease control is achieved when S-2200 4 SC Ag Fungicide is applied in a regularly scheduled spray program used in combination and/or rotation with other effective fungicides that have different modes of action and are effective against the same target pathogens.

MODE OF ACTION

S-2200 4 SC Ag Fungicide belongs to the strobilurin or Quinone Outside Inhibitors (QOI) class (Group 11) of fungicides as classified by the Fungicide Resistance Action Committee (FRAC).

PRECAUTION

Always mix product thoroughly before use.

RESISTANCE MANAGEMENT

S-2200 4 SC Ag Fungicide (Group 11) is effective against pathogens which are resistant to fungicides with modes of action different from those of fungicide Group 11. Fungal isolates resistant to mandestrobin may eventually dominate the fungal population if used repeatedly at the same site or in successive years as the primary method of control for the target pathogen species. Selection for resistance may be particularly rapid if resistance to Group 11 fungicides is already present in the pathogen population. This may result in reduced disease control by S-2200 4 SC Ag Fungicide or other Group 11 fungicides. To maintain the performance of S-2200 4 SC Ag Fungicide in the field, do not make sequential applications of S-2200 4 SC Ag Fungicide or other FRAC Group 11 Fungicides. Do not exceed the total number of yearly applications of S-2200 4 SC Ag Fungicide as stated in "CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS". The following recommendations may be considered to further delay the development of Group 11 fungicide resistance:

1. **Tank Mixtures:** Use tank mixtures with effective fungicides from different modes of action groups that are registered and/or permitted for the same use and that are effective against the pathogens of concern. Valent recommends using at least the minimum labeled rates of each fungicide in the tank mix. Do not tank mix with any product which contains a prohibition on tank mixing. Follow the more restrictive labeling of any tank mix partner.
2. **Integrated Pest Management (IPM):** S-2200 4 SC Ag Fungicide should be integrated into an overall disease and pest management program. Cultural practices known to reduce disease development should be followed. Consult your local extension specialist, certified crop advisor and/or Valent representative for additional IPM strategies established for your area. S-2200 4 SC Ag Fungicide may be used in advisory (disease forecasting) programs, which recommend application timing based on environmental factors favorable for disease development.
3. **Monitoring:** Monitor efficacy of all fungicides used in the disease management program against the targeted pathogen and record other factors that may influence fungicide performance and/or disease development.
4. **Reporting:** Contacting your local extension specialist, certified crop advisors and/or manufacturer for fungicide resistance management and/or integrated pest management recommendations for specific crops and resistant pathogen biotypes.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at the following toll-free number: 800-682-5368.

RAINFASTNESS

S-2200 4 SC Ag Fungicide is rainfast 2 hours after application. Applications should not be made if rain is expected within 2 hours of application or disease control may be reduced.

JAR TEST TO DETERMINE COMPATIBILITY OF ADJUVANTS AND S-2200 4 SC Ag FUNGICIDE

A jar test should be performed before mixing commercial quantities of S-2200 4 SC Ag Fungicide, when using this product for the first time, when using new adjuvants, when using new tank mixes, or when using a new water source.

1. Add 1 pt of the water to a quart jar. The water should be from the same source and temperature as that to be used in the spray tank mixing operation.
2. Add 2 g of S-2200 4 SC Ag Fungicide to the quart jar and gently mix until product goes into suspension.
3. Add 1 mL of new adjuvant or and/or appropriate amount of new tank mix partner and gently mix.
4. Place cap on jar, invert 10 times, let stand for 15 minutes, evaluate.
5. An acceptable tank mix combination will have a smooth, uniform appearance. If any of the following conditions are observed, the choice of spray mix components should be questioned:
 - a) Layer of oil or globules on the mixture's surface.
 - b) Flocculation: formation of fluffy, cloudlike aggregates or masses in suspension or as a layer on the bottom of the jar.
 - c) Clabbering: thickening texture (coagulated) like gelatin or cottage cheese.

TANK MIXTURES

To avoid phytotoxic effects, only combine S-2200 4 SC Ag Fungicide in a spray tank with pesticides, surfactants or fertilizers if compatibility charts or your own prior use has shown that the combination is physically compatible, effective and non-injurious under your conditions of use. S-2200 4 SC Fungicide has exhibited some phytotoxic effects when mixed with adjuvants that are formulated with organosilicone.

SPRAYER PREPARATION

Before applying S-2200 4 SC Ag Fungicide, start with clean, well maintained application equipment. The spray tank hoses and booms must be cleaned to ensure no residue from previous spraying operations remains in the sprayer. The spray equipment must be cleaned according to the manufacturer's directions for the last product used before the equipment is used to apply S-2200 4 SC Ag Fungicide. If two or more products were tank mixed prior to S-2200 4 SC Ag Fungicide application, the most restrictive cleanup procedure must be followed.

APPLICATION EQUIPMENT

Application equipment must be clean and in good repair. Check nozzles frequently for accuracy.

SPRAYER CLEANUP

Clean sprayer equipment each day following S-2200 4 SC Ag Fungicide application. After application is complete, use the following steps to clean spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Drain tank completely.
4. Remove all nozzles and screens and rinse them in clean water.

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, slowly add the S-2200 4 SC Ag Fungicide to the spray tank. Agitate to create a rippling or rolling action on the water surface.
3. If tank mixing S-2200 4 SC Ag Fungicide with other labeled pesticides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
4. Add any required adjuvants.
5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
6. Mix only the amount of spray solution that can be applied the day of mixing. Apply S-2200 4 SC Ag Fungicide within 24 hours of mixing.

CARRIER VOLUME

Apply S-2200 4 SC Ag Fungicide in sufficient water to ensure thorough coverage of foliage, blossoms and fruit. Thorough coverage is required for optimal disease control. Follow individual "CROP SPECIFIC DIRECTIONS, RESTRICTIONS, AND LIMITATIONS" for appropriate spray volumes.

CHEMIGATION

Through Irrigation Systems

S-2200 4 SC Ag Fungicide may be applied through irrigation systems alone or in combination with other products which are also registered for sprinkler application. Apply this product only through center pivot, motorized lateral move, traveling gun, solid set or portable (wheel move, side roll, end tow or hand move) irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Using Water from Public Water Systems

- **Do not apply S-2200 4 SC Ag Fungicide through any irrigation system physically connected to a public water system.**

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. S-2200 4 SC Ag Fungicide may be applied through irrigation systems which may be supplied by a public water system only if the water from the public water system is discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and to top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. Before beginning chemigation, always make sure that the air gap exists and that there is no blockage of the overflow of the reservoir tank.

Any irrigation system using water supplied from a public water system must also meet the following requirements:

Operating Instructions for All Specified Types of Irrigation Systems

1. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.
2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
3. The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
6. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
7. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
8. Do not apply when wind speed favors drift beyond the area intended.

Calibration and Application Instructions

Apply S-2200 4 SC Ag Fungicide under the schedule specified in the specific crop use directions, not according to the irrigation schedule, unless the events coincide. In general, set the equipment to apply the minimum amount of water per acre. Run the system at 85 to 90% of the manufacturer's maximum rated travel speed.

The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Check with state and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.

Center Pivot Irrigation Equipment

1. Use only drive systems that provide uniform water distribution.
2. Do not use end guns when chemigating S-2200 4 SC Ag Fungicide through center pivot systems because of non-uniform application.
3. Plug the first nozzle closest to the well head to protect the water source.
4. Determine the size of the area to be treated.
5. Determine the time required to apply 0.1 to 0.25 inches of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. Run the system at 80 to 95% of the manufacturer's rated maximum travel speed.
6. Using water, determine the injection pump output when operated at normal line pressure.
7. Determine the amount of S-2200 4 SC Ag Fungicide, and any tank mix partners, required to treat the area covered by the irrigation system.
8. Add the required amount of S-2200 4 SC Ag Fungicide, and any tank mix partners, and sufficient water to meet the injection time requirements to the solution tanks. (See "Mixing Instructions" section of this label.)

9. Make sure the system is fully charged with water before starting injection of the S-2200 4 SC Ag Fungicide solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
10. Maintain constant agitation in the solution tank during the injection period.
11. Inject the specified amount of S-2200 4 SC Ag Fungicide per acre continuously for one complete revolution of the system.
12. Stop the injection equipment after treatment is complete. Continue to operate the system until the S-2200 4 SC Ag Fungicide solution has cleared all of the sprinkler heads.
13. Allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water.

Solid Set, Portable (Wheel Move, Side Roll, End Tow or Hand Move) Irrigation Equipment

1. Determine the acreage covered by the sprinklers.
2. Fill injector solution tank with plain water and calibrate the flow rate of the system to deliver the contents of the tank over a 20 to 40 minute time interval.
3. Calculate the amount of product required to treat the area covered by the irrigation system.
4. Add the required amount of S-2200 4 SC Ag Fungicide, and any other tank mix partners, into the same quantity of water used to calibrate the injection period. (See "Mixing Instructions" section of this label.)
5. Operate the system at the same pressure and time interval established during the calibration.
6. Inject specified amount of S-2200 4 SC Ag Fungicide per acre for either a 20 to 40 minute period at the end of a regular irrigation set, or as a 20 to 40 minute injection as a separate application not associated with a regular irrigation to maximize retention of the insecticide by the foliage.
7. Stop injection equipment after treatment is completed. Continue to operate the system until the S-2200 4 SC Ag Fungicide solution has cleared the last sprinkler head. To ensure lines are flushed and free from remaining pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. Do not apply this product when weather conditions favor spray drift from treated areas. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making decisions. Where states have more stringent regulations, they must be observed.

ROTATIONAL RESTRICTIONS

The following rotational crops may be planted after applying S-2200 4 SC Ag Fungicide at the labeled rate. Planting earlier than the recommended rotational interval is not allowed.

CROPS	ROTATIONAL INTERVAL
Grape [(Subgroup 13-07F)] Strawberry [(Subgroup 13-07G except cranberry)]	Immediately
All other crops	4 months

RESTRICTIONS AND LIMITATIONS – ALL CROPS

1. Maximum yearly use rate: Do not apply more than the maximum rate per acre per year as listed in “CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS”.
2. Maximum rate per application: Do not apply more than the maximum rate per acre per application as listed in “CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS”.
3. Do not make more than the total number of applications of S-2200 4 SC Ag Fungicide per year as listed in “CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS”.
4. Preharvest Interval (PHI): See “CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS”.

Crops	Minimum Time from Application to Harvest (PHI) Days	Maximum Rate per Acre per Application (fl oz/A)	Maximum Number of Sequential Applications	Maximum Number of Applications per Year	Maximum Rate per Acre per Year (fl oz/A)	Livestock Grazing or Feeding Restriction
Grape [(Subgroup 13-07F) Small fruit vine climbing subgroup except fuzzy kiwifruit]	10	[6] [10]	None	3	[18] [30]	Not applicable
Strawberry [(Low growing berry Subgroup 13-07G except cranberry)]	0	[6] [8]	None	2	[12] [16]	Not applicable

CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS

GRAPE					
[(Small fruit vine climbing subgroup except fuzzy kiwifruit Subgroup 13-07F)]					
[Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop; schisandra berry; cultivars, varieties and/or hybrids of these.]					
Diseases	Application Rates		When to Apply	Special Use Instructions	Use Restrictions
	fl oz/A	GPA			
Botrytis bunch rot/gray mold (<i>Botrytis cinerea</i>) Suppression only: Powdery mildew (<i>Uncinula necator</i>)	6 to 10 (0.19 to 0.31 lb ai/A)	Ground: minimum 10	Begin applications prior to infection during early bloom, bunch pre-closure and veraison up to 10 days before harvest.	S-2200 4 SC Ag Fungicide should be used as a part of an Integrated Pest Management (IPM) program. Apply as a foliar spray in sufficient water to obtain thorough coverage of the plant. [Under high disease pressure, use higher rate and shorter interval.]	<ul style="list-style-type: none"> • Do not apply within 10 days of harvest. • Do not apply more than [18 fl oz (0.57 lb ai/A)] [30 fl oz (0.93 lb ai/A)] per year. • Do not make more than three applications per year. • Do not make sequential applications of S-2200 4SC Ag Fungicide or other FRAC Group 11 Fungicides. • Do not apply at intervals of less than 20 days. • Do not apply by air.
Precaution: Do not use on <i>V. labrusca</i> , <i>V. labrusca</i> hybrids and other non-vinifera hybrids where crop sensitivity is not known.					

CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS

STRAWBERRY [(Low growing berry Subgroup 13-07G except cranberry)] [Bearberry; bilberry; blueberry, lowbush; cloudberry; lingonberry; muntries; partridgeberry; strawberry; cultivars, varieties and/or hybrids of these]					
Diseases	Application Rates		When to Apply	Special Use Instructions	Use Restrictions
	fl oz/A	GPA			
Botrytis gray mold (<i>Botrytis cinerea</i>) Suppression Only: Powdery mildew (<i>Sphaerotheca macularis</i>)	6 to 8 (0.19 to 0.25 lb ai/A)	Ground: minimum 10	Begin applications at 10% bloom, or prior to infection, up to 0 days before harvest.	S-2200 4 SC Ag Fungicide should be used as a part of an Integrated Pest Management (IPM) program. Apply as a foliar spray in sufficient water to obtain thorough coverage of the plant. [Under high disease pressure, use higher rate and shorter interval.]	<ul style="list-style-type: none"> • Applications may be made up to the day of harvest. • Do not apply more than [12 fl oz (0.38 lb ai/A) [16 fl oz (0.5 lb ai/A)] per year. • Do not make more than two applications per year. • Do not make sequential applications of S-2200 4 SC Ag Fungicide or other FRAC Group 11 Fungicides. • Do not apply at intervals of less than 14 days. • Do not apply by air.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Store in a cool dry place.

Keep pesticide in original container.

Keep container closed when not in use.

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

Do not put dilute into food or drink containers.

Do not store in or around the home.

For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

PESTICIDE DISPOSAL

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

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available, or dispose in a sanitary landfill or incinerate.

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Manufactured for:

Valent U.S.A. Corporation

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