



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

34704-1114

Date of Issuance:

3/29/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Magistrate

Name and Address of Registrant (include ZIP Code):

Robert Avalos
Loveland Products Inc.
PO Box 1286
Greely, CO 80632

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)(A). You must comply with the following conditions:

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

Signature of Approving Official:

Tony Kish, Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

3/29/18

2. You are required to comply with the data requirements described in the following DCI Orders:

- a. Trifloxystrobin GDCI-129112-1342
- b. Prothioconazole GDCI-113961-1613
- c. Azoxystrobin GDCI-128810-892

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

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 12 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. 34704-1114."

5. Submit one copy of the final printed label 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 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 06/16/2017
- Alternate CSF A dated 06/16/2017
- Alternate CSF B dated 06/16/2017

If you have any questions, please contact Tony Kish by phone at 703 308-9443, or via email at kish.tony@epa.gov; or Craig Reeves by phone at 703 347-0486, or via email at reeves.craig@epa.gov.

Enclosure: Stamped Label

ACCEPTED

Mar 29, 2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-1114



prothioconazole	GROUP	3	FUNGICIDE
azoxystrobin, trifloxystrobin	GROUP	11	FUNGICIDE

MAGISTRATE

For control of certain diseases and plant health in barley, chickpea, corn, cotton, dry peas, lentils, soybean, and wheat.

ACTIVE INGREDIENTS:

Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3- (2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazol-3-thione:	12.86%
Azoxystrobin, methyl (E)-2-{2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate:	10.06%
Trifloxystrobin, (E,E)-alpha-(methoxyimino)-2-[[[1-[3-(trifluoromethyl)phenyl]-ethylidene] amino]oxy]methyl], methylester:	10.00%
OTHER INGREDIENTS:	<u>67.08%</u>

TOTAL 100.00%

Contains 1.2 lb ai prothioconazole per gallon, 0.935 lb ai azoxystrobin per gallon, and 0.93 lb ai trifloxystrobin per gallon.

Magistrate is formulated as a suspension concentrate (SC).

KEEP OUT OF REACH OF CHILDREN

CAUTION

For Additional Precautionary Statements, Directions for Use, Storage and Disposal and Other Use Information, See Inside This Label Booklet.

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye 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 eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	

FORMULATED FOR:
LOVELAND PRODUCTS, INC.
P.O. BOX 1286
GREELEY, COLORADO 80632-1286
[EXP 9/17 Print Code to be placed here]

EPA Reg. No. 34704-RRRU
EPA EST. No.
NET CONTENTS: GAL (L)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks,

USER SAFETY REQUIREMENTS

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.

USER SAFETY RECOMMENDATIONS

Users should:

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

ENGINEERING CONTROLS

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.

ENVIRONMENTAL HAZARDS

This product is toxic to estuarine/marine invertebrates, and freshwater/estuaries/marine aquatic plants. 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 when disposing of equipment washwater or rinsate.

Ground Water Advisory:

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Prothioconazole-desthio (a degradate of prothioconazole) is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

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Surface Water Advisory:

Drift and runoff are hazardous to aquatic organisms in water adjacent to treated areas. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Notify State and/or Federal authorities and Loveland Products, Inc. immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

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

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,
- chemical-resistant gloves, such as Barrier Laminate or Viton \geq 14 mils,
- shoes plus socks, and
- protective eyewear

PRODUCT INFORMATION

Magistrate:

- Is a broad-spectrum fungicide for improved plant health and control of certain diseases in barley, chickpea, corn, cotton, dry peas, lentils, soybean, and wheat.
- Contains three fungicide active ingredients and works by interfering with respiration in plant pathogenic fungi, inhibition of spore germination, and by blocking fungal growth.

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RESISTANCE MANAGEMENT

The active ingredients in Magistrate belong to two different chemistry classes.

Prothioconazole belongs to the DMI (Group 3) class of chemistry which exhibits no known cross resistance to other chemical classes. Prothioconazole may exhibit cross resistance to other Group 3 fungicides, such as propiconazole and myclobutanil.

Azoxystrobin and Trifloxystrobin belongs to the QoI (Group 11) class of chemistry which exhibits no known cross-resistance to other chemical classes. Azoxystrobin and Trifloxystrobin do not exhibit cross-resistance to other Group 11 fungicides, such as pyraclostrobin, and kresoxim-methyl. The NA-QoI Working Group has established the following general guidelines for the maximum number of applications of a Group 11-containing fungicide. In addition to that, the maximum number of applications may be restricted to a specific limit on a particular crop (see crop specific recommendations). Follow the specific crop recommendations that limit the total number of sprays on a crop and the required alternations with fungicides from other resistance management groups. In situations requiring multiple fungicide sprays, develop season-long spray programs for Group 11 containing fungicides. In programs in which pre-mixes of a Group 11 fungicide with a fungicide of another Group are utilized, such as with Magistrate, the number of Group 11 fungicide QoI-containing applications should be no more than 1/2 of the total number of fungicide applications per year.

Fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per year. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and pathogen populations. Loveland Products, Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

For further information or to report suspected resistance contact Loveland Products, Inc. at 1-888-574-2878. You can also contact your pesticide distributor or university extension specialist to report resistance.

APPLICATION INSTRUCTIONS

- Magistrate may be applied by either, ground, aerial (except in New York) and/or chemigation equipment.
- Refer to the **USE DIRECTIONS** section of this label for approved applications for each crop.
- Thorough coverage is necessary to provide good disease control.

Aerial Application

For aerial application equipment, a minimum of 2.0 gallons per acre is recommended unless stated elsewhere on this label.

Do not apply by aerial application in New York State.

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Aerial Application to Corn and Soybeans

Aerial applications of Magistrate to corn and soybeans may be applied using water volumes of 2.0 or more gallons of spray solution per acre (gpa). An adjuvant may be used to improve spray coverage. Refer to the adjuvant product label for specific directions.

Equip and properly calibrate sprayers with appropriate nozzles, pumping pressure, and sprayer height to provide medium spray droplets that will penetrate throughout the crop canopy. Continually monitor spray applications to maintain correct droplet size and crop canopy penetration.

Adjuvants

Adjuvants such as Franchise® and Liberate® may be used to improve consistency and performance of this product. See specific crop application instructions for information regarding use of adjuvants.

Ground Application

Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. For ground application equipment, a minimum of 10.0 gallons per acre is recommended.

Broadcast Ground Sprayers

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use and replace worn or damaged nozzles. Use a pump with the capacity to: (1) maintain a minimum of 35 psi at nozzles, and (2) provide sufficient agitation in the tank to keep the mixture in suspension – this requires recirculation of 10% of the tank volume per minute. Use a jet agitator or liquid sparge tube for agitation.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16 mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at nozzles. Check nozzle manufacturer's recommendations.

For information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

USE RESTRICTIONS

- Under certain conditions conducive to extended infection periods, additional fungicide applications beyond the number allowed by this label may be needed. Under these conditions, use another fungicide registered for the crop/disease.
- Not registered for aerial application in New York State.

Refer to the specific use directions and restrictions in each Crop table.

CHEMIGATION

Application through Irrigation Systems (Chemigation) – Apply Magistrate through irrigation equipment only to crops for which chemigation is specified on this label.

Magistrate alone or in combination with other pesticides, which are registered for application through irrigation systems, may be applied through irrigation systems. Apply this product only through center pivot, solid set, hand

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move, or moving wheel irrigation systems. Do not apply this product through any other type of irrigation system. Illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place. 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.

Operating Instructions

1. 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.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
3. 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.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. 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.
6. 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.
7. Do not apply when wind speed favors drift beyond the area intended.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems, which provide uniform water distribution. (2) Do not use end guns when chemigating Magistrate through center pivot systems because of non-uniform application.

Determine the size of the area to be treated. Determine the time required to apply 1/8 to 1/2 inch 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. When applying Magistrate through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity. Using water, determine the injection pump output when operated at normal line pressure. Determine the amount of Magistrate required to treat the area covered by the irrigation system. Add the required amount of Magistrate and sufficient water to meet the injection time requirements to the solution tank. Make sure the system is fully charged with water before starting injection of the Magistrate solution. Time the injection to last at least as long as it takes to bring the system to full pressure. Maintain constant solution tank agitation during the injection period. Continue to operate the system until the Magistrate solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

When applying Magistrate through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of Magistrate required to treat the area covered by the irrigation system. Add the required amount of Magistrate into the same quantity of water used to calibrate the injection period. Operate the system at the same pressure and time interval established during the calibration.

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Stop injection equipment after treatment is completed. Continue to operate the system until the Magistrate solution has cleared the last sprinkler head.

Mixing Procedures

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Magistrate Alone: Add 1/2 of the required amount of water to the spray tank and start the agitator. Add the proper amount of Magistrate and then add the rest of the water. Begin application of the solution when the Magistrate has completely dispersed in the mix water. Maintain agitation until all of the mixture has been applied.

Magistrate + Tank Mixtures:

Add 1/2 of the required amount of water to the spray tank and start the agitator. In general, add tank mix partners in this order: products packaged in water-soluble packaging, wettable powders, and water-dispersible granular products first, next Magistrate, followed by any other liquid flowables, then emulsifiable concentrates, and last, liquid soluble products. Always allow each tank mix partner to become fully dispersed before adding the next product. Continue to provide agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

Note: When using Magistrate in tank mixtures, all products in water-soluble packaging must be added to the tank before any other tank mix partner, including Magistrate. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

If using Magistrate in a tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations, which appear on the tank mix product label. Do not exceed the label's dosage rate. The most restrictive label precautions and limitations must be followed. This product must not be mixed with any product which prohibits such mixing. Tank mixtures, or other applications of products referenced on this label, are permitted only in those states in which the referenced products are labeled.

Magistrate is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of Magistrate with tank mix partners must be tested before use. To determine the physical compatibility of Magistrate with other products, use a jar test, as described below.

Using a quart jar, add the proportionate amounts of the products to 1.0 quart of water. Add wettable powders and water-dispersible granular products first, next liquid flowables, then emulsifiable concentrates, and last, liquid soluble products such as Magistrate. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is probably physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

THE CROP SAFETY OF ALL POTENTIAL TANK MIXES INCLUDING ADDITIVES AND OTHER PESTICIDES ON ALL CROPS HAS NOT BEEN TESTED. BEFORE APPLYING ANY TANK MIXTURE NOT SPECIFICALLY RECOMMENDED ON THIS LABEL, THE SAFETY TO THE TARGET CROP MUST BE CONFIRMED.

Aerial Application: Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Do not apply directly to humans or animals.

To Avoid Spray Drift

Do not make applications when conditions favor drift beyond the target application area. When drift may be a problem, take measures to reduce drift, including:

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1. Do not spray if wind speeds are or become excessive. Do not spray if wind speed is 15 mph or greater. If nontarget crops are located downwind, use caution when spraying if wind is present. Do not spray if winds are gusty.
2. Use caution when conditions are favorable for drift (high temperatures, drought, and low relative humidity).
3. Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.

ROTATIONAL CROPS
<p>Magistrate is labeled for use on the following crops: Barley, Chickpea, Corn, Cotton, Dry Peas, Lentils, Soybean, Sugar beets, and Wheat.</p> <ul style="list-style-type: none"> • Treated areas may be replanted with any crop specified on this label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. • For crops not listed on this label, or for crops for which no tolerances for the active ingredient have been established, a 30-day plant-back interval must be observed.

USE DIRECTIONS

BARLEY									
Disease Controlled	Rate fl oz/acre								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Glume Blotch <i>(Stagonospora nodorum)</i></td> <td style="width: 50%; padding: 5px;">Rusts <i>(Puccinia spp.)</i></td> </tr> <tr> <td style="padding: 5px;">Leaf Blotch <i>(Stagonospora avenae)</i></td> <td style="padding: 5px;">Scald <i>(Rhynchosporium secalis)</i></td> </tr> <tr> <td style="padding: 5px;">Net Blotch <i>(Pyrenophora teres)</i></td> <td style="padding: 5px;">Spot Blotch <i>(Cochliobolus sativus)</i></td> </tr> <tr> <td style="padding: 5px;">Powdery Mildew <i>(Blumeria graminis)</i></td> <td></td> </tr> </table>	Glume Blotch <i>(Stagonospora nodorum)</i>	Rusts <i>(Puccinia spp.)</i>	Leaf Blotch <i>(Stagonospora avenae)</i>	Scald <i>(Rhynchosporium secalis)</i>	Net Blotch <i>(Pyrenophora teres)</i>	Spot Blotch <i>(Cochliobolus sativus)</i>	Powdery Mildew <i>(Blumeria graminis)</i>		<p>4.0 (0.029 lbs azoxystrobin/A) (0.038 lbs prothioconazole/A) (0.029 lbs trifloxystrobin/A)</p>
Glume Blotch <i>(Stagonospora nodorum)</i>	Rusts <i>(Puccinia spp.)</i>								
Leaf Blotch <i>(Stagonospora avenae)</i>	Scald <i>(Rhynchosporium secalis)</i>								
Net Blotch <i>(Pyrenophora teres)</i>	Spot Blotch <i>(Cochliobolus sativus)</i>								
Powdery Mildew <i>(Blumeria graminis)</i>									
<p>Product Instructions: Begin applications preventively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed. Magistrate may be applied by ground, air, or chemigation.</p>									
<p>Application Restrictions: Pre-Harvest Interval (PHI): 40 day(s) Do not apply after Feekes 10.54. Do not apply more than 2 applications of Magistrate per year (8.0 fl oz). Do not apply more than 8.0 fl oz (0.075 lbs prothioconazole, 0.058 lbs trifloxystrobin, and 0.058 lbs azoxystrobin) per acre per year of Magistrate.</p>									
<p>Grazing Restrictions: (a). If 1 application or a total of 4.0 fl oz of Magistrate per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. (b). If 2 applications or a total of 8.0 fl oz of Magistrate per year are applied, do not allow livestock to graze within the treated area and do not harvest the treated crop for forage or hay.</p>									
<p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p>									

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CHICKPEA	
Disease Controlled	Rate fl oz/acre
Ascochyta blight (<i>Ascochyta rabiei</i>)	9.0 (0.066 lbs azoxystrobin/A)
Grey Mold (<i>Botrytis cinerea</i>)	(0.084 lbs prothioconazole/A) (0.065 lbs trifloxystrobin/A)
Anthracnose (<i>Colletotrichum truncatum</i>)	
Product Instructions: Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.	
Application Restrictions: Pre-Harvest Interval (PHI): 30 days(s) If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. Do not make more than 2 applications of Magistrate per year (18.0 fl oz). Do not apply more than 18.0 fl oz (0.169 lbs prothioconazole, 0.131 lbs trifloxystrobin, and 0.131 lbs azoxystrobin) per acre per year of Magistrate. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin, or 1.5 lbs azoxystrobin per acre per year from all uses.	

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CORN (Field Corn, Field Corn Grown for Seed and Popcorn)		
Disease Controlled	Rate fl oz/acre	Product Instructions
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Eyespot (<i>Aureobasidium zeae</i>) Gray Leaf Spot (<i>Cercospora zeae-maydis</i>)	5.0 to 6.5 (0.037 to 0.047 lbs azoxystrobin/A) (0.047 to 0.061 lbs prothioconazole/A) (0.036 to 0.047 lbs trifloxystrobin/A)	For Early Season control of anthracnose, eyespot and gray leaf spot, apply Magistrate as a broadcast foliar spray at V4 (4 leaf collar) to V7 (7 leaf collar) growth stages when conditions are favorable for disease development. For season-long control of these diseases and the diseases listed below, apply a sequential treatment of Magistrate at 6.5 to 8.0 fl oz/acre from VT (lowest branch on the tassel is visible but the silks have not yet emerged) through R2 (blister) growth stages.
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Eyespot (<i>Aureobasidium zeae</i>) Diplodia Ear Rot (<i>Diplodia maydis</i>) Gray Leaf Spot (<i>Cercospora zeae-maydis</i>) Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>)* Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>)* Physoderma Brown Spot (<i>Physoderma maydis</i>) Rust (<i>Puccinia spp.</i>) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>)* *The above diseases are also known as Helminthosporium leaf blights.	6.5 to 8.0 (0.047 to 0.058 lbs azoxystrobin/A) (0.061 to 0.075 lbs prothioconazole/A) (0.047 to 0.058 lbs trifloxystrobin/A)	Apply Magistrate when disease first appears and continue on a 7- to 14-day interval if conditions for disease development persist. Use the higher rates and shorter intervals when disease pressure is severe. The inclusion of an adjuvant such as Franchise or Liberate in the spray tank for applications made through V8 (the collar of the eighth leaf is visible) and after tassel emergence (VT) is recommended.
Application Restrictions: Pre-Harvest Interval (PHI): 30 day(s) for grain and fodder Application of Magistrate is not recommended at times when corn is under severe environmental stress conditions.		

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Do not apply more than 16.0 fl oz (0.150 lbs prothioconazole, 0.116 lbs trifloxystrobin, 0.117 lbs azoxystrobin) of Magistrate per acre per year.

Do not use adjuvants in sprays made between V8 (8 leaf collar) and VT (lowest branch of the tassel is visible but the silks have not yet emerged).

Magistrate may be applied by ground, air, or chemigation.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

Magistrate
[EPA Reg. No. 34704-RRRU]

COTTON	
Disease Controlled	Rate fl oz/acre
Foliar	9.0
Target Spot (<i>Corynespora cassiicola</i>)	(0.066 lbs azoxystrobin/A) (0.084 lbs prothioconazole/A) (0.065 lbs trifloxystrobin/A)
Rust (<i>Puccinia</i> spp.)	
In Furrow	
(<i>Rhizoctonia solani</i>)	
<p>Product Instructions: Apply Magistrate when disease first appears and continue on a 14-day interval if favorable conditions for disease development persist. Use of an adjuvant may enhance the performance of Magistrate. Use of an adjuvant such as Franchise or Liberate may enhance disease control.</p>	
<p>Application Restrictions: Pre-Harvest Interval (PHI): 45 day(s) Do not make more than 3 applications of Magistrate per year (27.0 fl oz). Do not apply more than 27.0 fl oz of Magistrate (0.253 lbs prothioconazole, 0.196 lbs trifloxystrobin, 0.197 lb azoxystrobin) per acre per year including all soil and foliar applications.</p> <p>Magistrate may be applied by ground, air or chemigation.</p> <p>In-furrow: Apply up to 9.0 fl oz per acre (0.343 fl oz per 1000 row feet if on 36 inch row spacing) in the furrow at planting.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 containing fungicide before rotating with a fungicide from a different Group.</p>	

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[EPA Reg. No. 34704-RRRU]

DRY PEAS	
Disease Controlled	Rate fl oz/acre
Mycosphaerella blight (<i>Mycosphaerella pinodes</i>)	9.0 (0.066 lbs azoxystrobin/A) (0.084 lbs prothioconazole/A)
Ascochyta leaf and pod spot (<i>Ascochyta pisi</i>)	(0.065 lbs trifloxystrobin/A)
<p>Product Instructions: Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.</p>	
<p>Application Restrictions: Pre-Harvest Interval (PHI): 30 days(s) If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. Do not make more than 2 applications of Magistrate per year (18.0 fl oz). Do not apply more than 18.0 fl oz (0.169 lbs prothioconazole, 0.131 lbs trifloxystrobin, and 0.131 lbs azoxystrobin) per acre per year of Magistrate.</p> <p>Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year, or 1.5 lbs azoxystrobin per acre per year.</p> <p>The application may be made by ground, chemigation, or aerial spray equipment.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p>	

Magistrate
[EPA Reg. No. 34704-RRRU]

LENTILS	
Disease Controlled	Rate fl oz/acre
Ascochyta blight (<i>Ascochyta rabiei</i>)	9.0 (0.066 lbs azoxystrobin/A) (0.084 lbs prothioconazole/A)
Grey Mold (<i>Botrytis cinerea</i>)	(0.065 lbs trifloxystrobin/A)
Anthracnose (<i>Colletotrichum truncatum</i>)	
<p>Product Instructions: Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.</p>	
<p>Restrictions: Pre-Harvest Interval (PHI): 30 day(s) If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply more than 2 applications of Magistrate per year (18.0 fl oz). Do not apply more than 18.0 fl oz (0.169 lbs prothioconazole, 0.131 lbs trifloxystrobin, and 0.131 lbs azoxystrobin) per acre per year of Magistrate. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year, or 1.5 lbs azoxystrobin per acre per year.</p> <p>The application may be made by ground, chemigation, or aerial spray equipment.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p>	

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SOYBEANS		
Disease Controlled		Rate fl oz/acre
Alternaria Leaf Spot <i>(Alternaria spp.)</i>	Frogeye Leaf Spot <i>(Cercospora sojina)</i>	6.5 to 8.0 (0.047 to 0.058 lbs azoxystrobin/A) (0.061 to 0.075 lbs prothioconazole/A) (0.047 to 0.058 lbs trifloxystrobin/A)
Anthracnose <i>(Colletotrichum truncatum)</i>	Pod & Stem Blight <i>(Diaporthe phaseolorum)</i>	
Asian Soybean Rust <i>(Phakopsora pachyrhizi)</i>	Powdery Mildew <i>(Microsphaera diffusa)</i>	
Brown Spot <i>(Septoria glycines)</i>	Rhizoctonia Aerial Blight <i>(Rhizoctonia solani)</i>	
Cercospora Blight <i>(Cercospora kikuchii)</i>		
<p>Product Instructions: Apply Magistrate as a broadcast foliar spray at early flowering or prior to disease development, whichever is earlier. Repeat applications on a 10- to 21-day spray interval if disease monitoring or environmental factors indicate favorable conditions for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe.</p>		
<p>Application Restrictions: Pre-Harvest Interval (PHI): 21 day(s) Do not graze or feed soybean forage or hay. Do not apply more than 3 applications per year (24.0 fl oz). Do not apply more than 24.0 fl oz (0.225 lbs prothioconazole, 0.174 lbs trifloxystrobin, 0.175 lbs azoxystrobin) per acre per use year.</p> <p>Magistrate may be applied by ground, air, or chemigation.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p>		

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[EPA Reg. No. 34704-RRRU]

SWEET CORN (Including Seed Production)		
Disease Controlled		Rate fl oz/acre
Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>)	Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>)	6.5 to 8.0 (0.047 to 0.058 lbs azoxystrobin/A) (0.061 to 0.075 lbs prothioconazole/A)
Rusts (<i>Puccinia spp.</i>)	Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>)	(0.047 to 0.058 lbs trifloxystrobin/A)
Eye Spot (<i>Aureobasidium zeae</i>)	Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>)	
Gray Leaf Spot (<i>Cercospora zeae-maydis</i>)	The above diseases are also known as Helminthosporium leaf blights	
<p>Product Instructions: Apply Magistrate when disease first appears and continue a 7- to 14- day interval if favorable conditions for disease development persist. Use of an adjuvant such as Franchise or Liberate may enhance the performance of Magistrate. The inclusion of an adjuvant in the spray tank for applications made through V8 (the collar of the eighth leaf is visible) and after tassel emergence (VT) is recommended.</p>		
<p>Application Restrictions: Pre-Harvest Interval (PHI): 14 day(s) for ears or forage. Do not feed hay or threshings or allow livestock to graze in treated areas. Do not make more than 4 applications of Magistrate per year (32.0 fl oz). Do not apply more than 32.0 fl oz (0.300 lbs prothioconazole, 0.233 lbs trifloxystrobin, 0.234 lbs azoxystrobin) of Magistrate per acre per year.</p> <p>Magistrate may be applied by ground, air, or chemigation.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 containing fungicide before rotating with a fungicide from a different Group.</p>		

Magistrate
[EPA Reg. No. 34704-RRRU]

WHEAT	
Disease Controlled	Rate fl oz/acre
Stagonospora Blotch (<i>Stagonospora nodorum</i>) Septoria Blotch (<i>Septoria tritici</i>) Powdery Mildew (<i>Blumeria graminis f. sp. tritici</i>) Rusts (<i>Puccinia spp.</i>) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	6.5 (0.047 lbs azoxystrobin/A) (0.061 lbs prothioconazole/A) (0.047 lbs trifloxystrobin/A)
<p>Product Instructions: Begin applications preventatively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed.</p>	
<p>Early season leaf disease control/suppression: Apply 5.0 to 6.5 fl oz/acre of Magistrate for control of early season tan spot, Septoria, Stagonospora, and powdery mildew and suppression of rusts. Magistrate may be applied by ground, air, or chemigation.</p>	
<p>Application Restrictions: Pre-Harvest Interval (PHI): 35 day(s) Do not apply more than 2 applications of Magistrate per year (13.0 fl oz). Do not apply more than 13.0 fl oz (0.122 lbs prothioconazole, 0.094 lbs trifloxystrobin, 0.095 lbs azoxystrobin) of Magistrate. Do not apply after Feekes growth stage 10.5 (full head emergence).</p> <p>Grazing Restrictions: If up to a total of 6.5 fl oz of Magistrate per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. If greater than 6.5 fl oz of Magistrate are applied per year, do not allow livestock to graze within the treated area, and do not harvest the treated crop for forage or hay.</p> <p>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Magistrate or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p>	

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

For packages up to 5 gallons: 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this products label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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