



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (7505T)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

EPA Reg. Number:

62719-785

Date of Issuance:

8/14/2025

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A2G-5-2

Name and Address of Registrant (include ZIP Code):

Corteva Agriscience LLC

93390 Zionsville Road

Indianapolis, IN

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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

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

Continues page 2

Signature of Approving Official:

Ralph Narain

Ralph Narain, Acting Product Manager 01

Invertebrate-Vertebrate Branch III, Registration Division (7505T)

Date:

8/14/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 62719-785.”
3. Submit one copy of the final printed label for the record before you release the product for shipment.
4. If, after formal consultation with the appropriate Service(s), additional modifications are identified for any chemical in this product in the Service’s Biological Opinion(s) for that chemical, EPA will notify Corteva Agriscience LLC in writing consistent with the terms in that Biological Opinion of any necessary required changes. Corteva Agriscience LLC must submit an application for amendment incorporating any required changes, including amended labels, consistent with the timeline specified in EPA’s notification. If Corteva Agriscience LLC fails to comply with this term, EPA may cancel the registration under an expedited process under FIFRA 6(e). Corteva Agriscience LLC has agreed in prior written acceptance on September 5th, 2024, to these terms.

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 FIFRA 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) lists 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 03/29/2024

The alternate brand name “Lumisena Prime” has been added to the product record.

If you have any questions, please contact Scott Campbell at campbell.scott@epa.gov

Enclosure: Stamped label

[Note to reviewer: Square brackets indicate optional text for final printed labels or required text with a choice for final printed labels.]

(Base label for containers w/ capacity >2.5 gallons):

THIAMETHOXAM	GROUP	4A	INSECTICIDE
OXATHIPIPROLIN	GROUP	49	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE
IPCONAZOLE	GROUP	3	FUNGICIDE
PICOXYSTROBIN	GROUP	11	FUNGICIDE

A2G-5-2

[Alternate Brand Name: Lumisena® Prime]

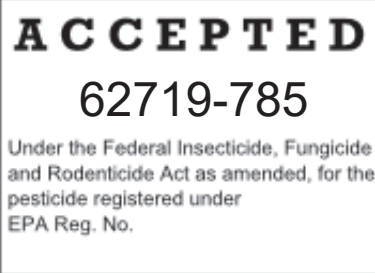
[FUNGICIDE] [&] [INSECTICIDE] SEED TREATMENT

A soybean seed treatment product for protection against seedling disease complex and early-season damage from labeled insects.

Active Ingredients

By weight

Thiamethoxam	20.8%
Oxathiapiprolin	3.3%
Mefenoxam	1.8%
Ipconazole	1.1%
Picoxystrobin	1.0%
Other Ingredients	72.0%
Total	100.0%



This product is formulated as a flowable concentrate.

Contains 1.998 lb thiamethoxam, 0.171 lb metalaxyl-m (mefenoxam), 0.106 lb ipconazole, 0.099 lb picoxystrobin, and 0.317 lb oxathiapiprolin per gallon of product.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 800-992-5994 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution. Causes moderate irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.
- Waterproof or chemical-resistant gloves.

User Safety Requirements: Follow the 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 thoroughly with soap and water after handling and 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 product is toxic to wildlife and highly toxic to aquatic invertebrates. Treated seeds exposed on soil surface may be hazardous to wildlife. Cover, incorporate, or collect treated seeds spilled during loading. Drift and runoff may be hazardous to aquatic organisms. For terrestrial uses: 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.

Pollinator Precautions: Thiamethoxam is highly toxic to bees exposed to direct treatment, and effects may be possible as a result of exposure to translocated residues in blooming crops.

Groundwater Advisory: Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater and may leach into groundwater. Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of these chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Advisory: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. 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 loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

See [next page] [back panel] [side panel] [booklet] [inside of booklet] for additional precautionary statements, first aid, and complete Directions for Use.

Mix or shake well before use.

Nonrefillable Rigid Plastic Containers (capacity equal to or less than 5 gallons):**Storage and Disposal**

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

Pesticide Storage: Store product in original container only in a location inaccessible to children and pets. Avoid excessive heat. Avoid freezing temperatures. Do not contaminate water, other pesticides, fertilizer, food, or feed in storage.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Nonrefillable Rigid Plastic Containers (capacity greater than 5 gallons):**Storage and Disposal**

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

Pesticide Storage: Store product in original container only in a location inaccessible to children and pets. Avoid excessive heat. Avoid freezing temperatures. Do not contaminate water, other pesticides, fertilizer, food, or feed in storage.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Nonrefillable Plastic Containers, e.g., Intermediate Bulk Containers [IBC] (size or shape too large to be tipped, rolled, or turned upside down):**Storage and Disposal**

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

Pesticide Storage: Store product in original container only in a location inaccessible to children and pets. Avoid excessive heat. Avoid freezing temperatures. Do not contaminate water, other pesticides, fertilizer, food, or feed in storage.

Pesticide Disposal: Wastes resulting from the use of this product must 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 the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom, and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-TIL

Lot: See container

EPA Est. _____
[CD02-xxx-xxx]

{Note to EPA reviewer: The following is only a placeholder for the master label. It indicates that the requirements for bilingual labeling will be met for final printed labeling.}

[Placeholder for QR symbol for Spanish translation and related pointer text: Escanee para la información de seguridad en español. Scan for safety information in Spanish.]

TM® Trademarks of Corteva Agriscience and its affiliated companies

[Produced for][Manufactured for][Distributed by]

Corteva Agriscience LLC

9330 Zionsville Road

Indianapolis, IN 46268

NET CONTENTS _____

(Booklet cover. This page may also be used as base label and front panel if container is too small to hold the full base label above):

THIAMETHOXAM	GROUP	4A	INSECTICIDE
OXATHIPIPROLIN	GROUP	49	FUNGICIDE
MEFENOXAM	GROUP	4	FUNGICIDE
IPCONAZOLE	GROUP	3	FUNGICIDE
PICOXYSTROBIN	GROUP	11	FUNGICIDE

A2G-5-2

[Alternate Brand Name: Lumisena® Prime]

[FUNGICIDE] [&] [INSECTICIDE] SEED TREATMENT

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Active Ingredients	By weight
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KEEP OUT OF REACH OF CHILDREN CAUTION

See [next page] [back panel] [side panel] [booklet] [inside of booklet] for additional precautionary statements, first aid, and complete Directions for Use.

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™® Trademarks of Corteva Agriscience and its affiliated companies

**[Produced for][Manufactured for][Distributed by]
Corteva Agriscience LLC
9330 Zionsville Road
Indianapolis, IN 46268**

NET CONTENTS _____

(Booklet page 1 through end):

Keep Out of Reach of Children

CAUTION

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.)

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.
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Pollinator Precautions: Thiamethoxam is highly toxic to bees exposed to direct treatment, and effects may be possible as a result of exposure to translocated residues in blooming crops.

Groundwater Advisory: Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater and may leach into groundwater. Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of these chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Advisory: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. 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 loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully 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.

PRODUCT INFORMATION

A2G-5-2 seed treatment is a flowable concentrate containing thiamethoxam, oxathiapiprolin, mefenoxam, ipconazole, and picoxystrobin for protection from listed insect pests and diseases in soybean.

For use in commercial seed treatment facilities (facilities and mobile treaters) with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only.

This product contains an EPA-approved colorant or dye. Seed treated with this product will be visually identifiable from untreated seed.

Treating significantly damaged seed or seed that is low vigor or overall poor quality may result in reduced germination, seedling vigor, and plant stand. Before treating an entire seed lot with the proposed seed treatment, treat a small portion of the seed lot and conduct subsequent germination tests.

Corteva Agriscience makes no guarantee regarding the germination of damaged or carry-over treated seed, since seed quality and storage conditions are beyond the control of Corteva Agriscience.

RESTRICTIONS

- Do not use for food, feed, or oil processing.
- Store treated seed away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Do not apply this product in a hopper-box or planter-box at planting time.
- Not for residential use.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting, in particular at row-ends and field corners.
- Do not store leftover treated seed where there is a chance of it becoming mixed with untreated seed.
- Dispose of all excess treated seed by burying seed away from bodies of water. Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- Dispose of seed packaging in accordance with local requirements.
- Plant treated seed into the soil at a depth of greater than 1 inch.
- Do not apply a neonicotinoid insecticide within 45 days of planting seed treated with this product.
- As a seed treatment, do not apply more than 0.083 lb (37.8 grams) thiamethoxam per acre per season.

- Regardless of the thiamethoxam product used or method of application, including seed treatments, the maximum application rate for products containing thiamethoxam is 0.266 lb per acre per calendar year. Do not apply more than 0.266 lb thiamethoxam per acre per calendar year. Do not apply more than the maximum yearly total application rate for thiamethoxam as stated on the label of the product containing the lowest yearly total on that crop.
- Regardless of the mefenoxam and/or metalaxyl product used or method of application, including seed treatments, the maximum application rate for products containing mefenoxam and metalaxyl is 12.3 lb per acre per calendar year. Do not apply more than 12.3 lb mefenoxam and/or metalaxyl per acre per calendar year. Do not apply more than the maximum yearly total application rate for mefenoxam and metalaxyl as stated on the label of the product containing the lowest yearly total on that crop.

RESISTANCE MANAGEMENT

This product contains thiamethoxam, a Group 4A insecticide belonging to the phenylamide neonicotinoid class of chemistry. Any insect population may contain individuals naturally resistant to this insecticide and other Group 4A insecticides. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take one or more of the following steps.

- Rotate the use of this product or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture.
- For insect species with successive or overlapping generations, apply this product or other Group 4A insecticides using a treatment window approach. A treatment window is a period of time as defined by the stage of crop development and/or the biology of the pests of concern. Within the treatment window, depending upon the length of residual activity, there may either be single or consecutive applications (seed treatment, soil, foliar, unless otherwise stated) of the Group 4A insecticides. Do not exceed the maximum amount of this product allowed per growing season.
- Following a treatment window of Group 4A insecticides, rotate to a treatment window of effective products with a different mode of action before making additional applications of Group 4A insecticides.
- A treatment window rotation, along with other IPM practices for the crop and use area, is considered an effective strategy for preventing or delaying a pest's ability to develop resistance to this class of chemistry.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological, and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local university extension specialist or certified crop advisor for any additional pesticide resistance management and/or Integrated Pest Management (IPM) guidance for specific crops and pests in your area.
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at: <http://www.irac-online.org/>

This product contains ipconazole – a Group 3 fungicide, mefenoxam – a Group 4 fungicide, picoxystrobin – a Group 11 fungicide, and oxathiapiprolin – a Group 49 fungicide. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps.

- Rotate the use of this product or other Group 3, 4, 11, or 49 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from different groups that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide/bactericide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant

resistance, impact of environmental conditions on disease development, and disease thresholds, as well as cultural, biological, and other chemical control practices.

- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- No foliar or soil fungicide application of an OSBP-inhibiting fungicide should be made following a seed treatment application of oxathiapiprolin or other OSBP-inhibiting fungicides.
- Contact your local university extension specialist or certified crop advisor for any additional pesticide resistance management and/or Integrated Pest Management guidance for specific crops and pathogens.

MIXING DIRECTIONS

Always mix this product thoroughly before use.

This product is for use in commercial seed treatment facilities (facility and mobile treaters) operating calibrated seed treatment equipment capable of uniform dosing at target rates. Do not use this product in hopper-box, planter-box, slurry-box, or other seed treatment applications. Treatment equipment must be clean and free of previous pesticide deposits before applying this product. Before transferring from its container, thoroughly mix the contents to ensure the product is homogenous. Mix the recommended amount of product thoroughly with the required amount of water allowing for uniform seed coverage. If available on the application equipment, this product can be applied directly through dedicated application modules in place of a mixing tank.

Tank Mixtures: This product may be applied as a water-based slurry with other seed treatment products including fungicides, insecticides, nematicides, biostimulants, or micronutrients. Test potential mixing partners for physical compatibility with this product including added colorants or polymers before mixing in a large tank for seed treatment.

It is the pesticide user's responsibility to ensure that all products used for mixing are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the mixture. Do not mix this product with any product that prohibits such mixing.

SEED CONTAINER LABELING REQUIREMENTS

The Federal Seed Act requires that bags containing treated seed must be labeled with the following information. The user is responsible for ensuring that the seed container meets all requirements under the Federal Seed Act.

- This seed has been treated with insecticide thiamethoxam and fungicides oxathiapiprolin, mefenoxam, ipconazole, and picoxystrobin.
- Do not use for food, feed, or oil processing.

In addition, the U.S. Environmental Protection Agency requires the following statements on containers of seed treated with A2G-5-2 (EPA Reg. No. 62719-TIL).

- Wear long sleeved shirt, long pants, shoes, socks, and waterproof or chemical-resistant gloves when handling treated seed.
- Do not contaminate bodies of water when disposing of planting equipment washwater.
- **Pollinator Precautions:** Thiamethoxam is highly toxic to bees exposed to direct treatment, and effects may be possible as a result of exposure to translocated residues in blooming crops.
- **Groundwater Advisory:** Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater and may leach into groundwater. Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of these chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.
- **Surface Water Advisory:** This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. 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 loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Restrictions

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting, particularly at row-ends and field corners.
- Do not store leftover treated seed where there is a chance of it becoming mixed with untreated seed.
- Dispose of all excess treated seed by burying seed away from bodies of water. Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- Dispose of seed packaging in accordance with local requirements.
- Plant treated seed into the soil at a depth of greater than 1 inch.
- Do not apply a neonicotinoid insecticide within 45 days of planting seed treated with this product.
- This seed has been treated with 0.023 lb thiamethoxam per 50 lb seed [0.076 mg per seed].
- This seed has been treated with 0.002 lb mefenoxam per 50 lb seed [0.007 mg per seed].
- This seed has been treated with 0.001 lb ipconazole per 50 lb seed [0.004 mg per seed].
- This seed has been treated with 0.001 lb picoxystrobin per 50 lb seed [0.00375 mg per seed].
- This seed has been treated with 0.004 lb oxathiapiprolin per 50 lb seed [0.012 mg per seed].
- As a seed treatment, do not apply more than 0.083 lb (37.8 grams) thiamethoxam per acre per season.
- Regardless of the thiamethoxam product used or method of application, including seed treatments, the maximum application rate for products containing thiamethoxam is 0.266 lb per acre per calendar year. Do not apply more than 0.266 lb thiamethoxam per acre per calendar year. Do not apply more than the maximum yearly total application rate for thiamethoxam as stated on the label of the product containing the lowest yearly total on that crop.

Crop Rotation

The crops or crop groups listed below may be planted at the indicated interval after harvest of crops grown from seed treated with this product, or following the failure of a crop grown from seed treated with this product.

- Immediately: Cucurbit vegetables (Group 9), bulb vegetables (Group 3-07), fruiting vegetables (Group 8-10), leafy greens (Subgroup 4A), legume vegetables (Group 6, succulent or dried), oilseed (Group 20), strawberry, tobacco, tuberous and corm vegetables (Subgroup 1C).
- 30 Days: Cereals (Groups 15 and 16).
- 120 Days: Ginseng, grass animal feeds (Group 17), herbs and spices (Group 19).
- 180 Days: All other crops[†].

[†]A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 180-day interval; however, the crop may not be grazed or harvested for food or feed.

SPECIFIC USES

Use this product at the rate listed below. Apply to seeds at commercial seed treatment facilities.

Crop	Target Pests	Use Rate*
Soybean	Target Diseases (pathogens) <ul style="list-style-type: none"> • <i>Phytophthora</i> seed rot, root rot, and stem rot; damping off (<i>Phytophthora sojae</i>) • <i>Pythium</i> damping-off • Seed rot, damping off, and seedling blights caused seed-borne and soil-borne <i>Rhizoctonia solani</i>, <i>Fusarium</i> spp. and <i>Phomopsis</i> (<i>Diaporthe</i>) • Seed rots caused by seed- and soil-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp. • Seed-borne <i>Botrytis</i> and <i>Sclerotinia</i> Target Insects <ul style="list-style-type: none"> • Aphid • Bean leaf beetle • Grape colaspis • Leafhopper • Seedcorn maggot • Three-cornered alfalfa hopper • Thrips • White grub • Wireworm 	1.5 fl oz per 140,000 seed 3.0 fl oz per 100 lb seed 0.102 mg active ingredients per seed** 63.1 g active ingredients per 100 kg seed

*Calculations are based on 140,000 seed unit = 50 lb (22.7 kg) that equates to 2800 seed per lb (6173 seed per kg).

**When applied at a target rate of 0.102 mg active ingredients per seed, active ingredient components will be applied at 0.004 mg/seed ipconazole, 0.00375 mg/seed picoxystrobin, 0.012 mg/seed oxathiapiprolin, 0.007 mg/seed mefenoxam, and 0.076 mg/seed thiamethoxam.

CROP ROTATION

The crops or crop groups listed below may be planted at the indicated interval after harvest of crops grown from seed treated with this product, or following the failure of a crop grown from seed treated with this product.

Rotation Interval	Crops / Crop Groups
Immediately	Cucurbit vegetables (Group 9), bulb vegetables (Group 3-07), fruiting vegetables (Group 8-10), leafy greens (Subgroup 4A), legume vegetables (Group 6, succulent or dried), oilseed (Group 20), strawberry, tobacco, tuberous and corm vegetables (Subgroup 1C).
30 days	Cereals (Groups 15 and 16).
120 days	Ginseng, grass animal feeds (Group 17), herbs and spices (Group 19).
180 days	All other crops [†] .

[†]A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 180-day interval; however, the crop may not be grazed or harvested for food or feed.

Storage and Disposal

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

Pesticide Storage: Store product in original container only in a location inaccessible to children and pets. Avoid excessive heat. Avoid freezing temperatures. Do not contaminate water, other pesticides, fertilizer, food, or feed in storage.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Nonrefillable Rigid Plastic Containers (capacity equal to or less than 5 gallons):

Triple rinse or pressure rinse container (or equivalent) 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Nonrefillable Rigid Plastic Containers (capacity greater than 5 gallons):

Triple rinse container (or equivalent) promptly after emptying. 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Nonrefillable Plastic Containers, e.g., Intermediate Bulk Containers [IBC] (size or shape too large to be tipped, rolled, or turned upside down):

Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom, and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies.

Warranty Disclaimer

Corteva Agriscience warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions for use, subject to the inherent risks set forth below. To the extent consistent with applicable law, Corteva Agriscience MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Corteva Agriscience or the seller. To the extent consistent with applicable law, Corteva Agriscience will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by Corteva Agriscience. To the extent consistent with applicable law, all such risks associated with non-directed use shall be assumed by buyer and/or user.

Limitation of Remedies

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, tort, strict liability, or other legal theories) shall be limited to, at Corteva Agriscience's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, Corteva Agriscience shall not be liable for losses or damages resulting from handling or use of this product unless Corteva Agriscience is promptly notified of such loss or damage in writing. To the extent consistent with applicable law, in no case shall Corteva Agriscience be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Corteva Agriscience or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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