



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 5, 2024

Prachi Pandya
Regulatory Manager
Nufarm Americas Inc.
4020 Aerial Center Parkway
Morrisville, NC 27560

Subject: Approval of Label Amendment; Only Indicated Changes Reviewed – Addition of Carinata crop, Corrected rice rates, fixed typo errors and other minor updates
Product Name: Precinct Fungicide
EPA Registration Number: 55146-165
Application Date: 10/02/2023
Case Number: 491032

Dear Prachi Pandya:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, partial label review is done. However, EPA reviewed only the label changes highlighted, marked, or otherwise indicated on the submitted label. Any other changes to the previously approved label that were not clearly highlighted, marked, or otherwise indicated in your submission were not reviewed and may form the basis of regulatory and/or enforcement action if later discovered by the Agency. Further, submission of a label amendment application with unidentified changes may be considered a knowing submission of false information to the Agency. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The label submitted with the application has been stamped "Accepted Only Indicated Revisions Reviewed" and is enclosed for your records.

This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 C.F.R. § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 C.F.R. § 152.3.

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 contains any false or misleading statement, design, or graphic, the product may be misbranded and unlawful to sell or distribute under FIFRA Sections 2(q)(1)(A) and 12(a)(1)(E). 40 C.F.R. § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on the product label, claims made as part of the product's sale or distribution may not substantially differ from those claims approved through the registration process under FIFRA Section 12(a)(1)(B). 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 product will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Senedu Alemu at alemu.senedu@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis
Senior Regulatory Specialist
Office of Pesticide Programs
Registration Division, Immediate Office

Enclosure

Precinct™

Fungicide

ACTIVE INGREDIENT:

Mefenoxam: D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester 45.3%

OTHER INGREDIENTS: 54.7%**TOTAL:** 100.0%

Contains: 4.1 pounds of Mefenoxam per gallon (491 grams per liter)

KEEP OUT OF REACH OF CHILDREN**WARNING / AVISO**

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

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, AND DIRECTIONS FOR USE

Alternative Text: [SEE] [REFER TO] [INSIDE] [LABEL BOOKLET] [BACK PANEL] [FOR] [FIRST AID] [AND] [ADDITIONAL] [PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

For Medical Emergencies Only, Call (877) 325-1840

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840EPA REG. NO. 55146- ~~RAL~~**165**

EPA EST. NO. _____

Manufactured For
NUFARM AMERICAS INC.

AGT DIVISION

11901 S. Austin Ave.

Alsip, IL 60803



[Note to reviewer: Any text found in brackets "[]" is optional on container label.]

Net Contents: _____ Gal (_____ L)

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

055146-#####20210416_DRAFT00165- 20230922**ACCEPTED**

ONLY INDICATED

REVISIONS REVIEWED

09/05/2024

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

55146-165

No label revisions other than those indicated were
reported to the Agency.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to do so by the poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOTLINE 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 1-877-325-1840 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING / AVISO

Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear appropriate protective eye wear (goggles, face shield or safety glasses). Avoid contact with skin. Wear long-sleeved shirt and long pants, shoes plus socks and appropriate chemical-resistant/waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear: face shield, goggles, or safety glasses
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, Viton® \geq 14 mils).

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

Engineering Control Statements

When handlers use closed systems 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.

USER SAFETY RECOMMENDATIONS

Users Should:

- 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

Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this 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 rain water. 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.

DIRECTIONS FOR USE

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

Use is permitted on-farm^[*] and in commercial seed treatment facilities. Do not use for at-plant applications in hopper-box, planter-box, or slurry-box seed treatment applications. This product must be applied as a water-based slurry through standard slurry- or mist-type commercial seed treatment equipment.

[*Not for use in California]

Treatment of highly mechanically scarred or damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat a quantity of seed using equipment similar to that planned for treating the total seed lot. Then conduct germination tests with a portion of this treated seed before committing the total seed lot to a selected seed treatment.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Nufarm Americas, no claims are made to guarantee the germination of carry-over seed or propagating material for all crops when treated with Precinct.

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.

Maximum usage when applying both mefenoxam- and metalaxyl-containing products to the same crop within the same season: Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

AGRICULTURAL USE REQUIREMENTS

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

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 made of barrier laminate, butyl rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton® ≥ 14 mils
- Shoes plus socks.
- Protective eyewear

PRODUCT INFORMATION

Precinct is a systemic fungicide seed dressing specifically for protection against systemic downy mildews and diseases caused by soil-borne *Pythium* and *Phytophthora* spp. When a rate range is specified, use higher specified rates of Precinct when the disease pressure is expected to be high.

For protection against other soil-borne diseases, such as *Rhizoctonia* spp., Precinct should be applied in combination with other registered seed dressing fungicides.

USE RESTRICTIONS

- Seed treated with this product must be visually identifiable from untreated seed by the use of an approved colorant or dye to prevent accidental use of treated seed as food for humans or feed for animals. Refer to 21 CFR, Part 2.25. Any colorant or dye added to treated seed must be cleared for use in accordance with 40 CFR, Part 153.155(c).
- The maximum application rate for mefenoxam- and metalaxyl-containing products (including seed treatments, foliar applications, soil application) is 12.3 lb per acre per calendar year. **DO NOT** apply more than 12.3 lb of active ingredients, mefenoxam and metalaxyl, per acre per calendar year.
- **DO NOT** use treated seed for feed, food, or oil purposes.
- Store treated seed away from feeds and foodstuffs. Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- If excess treated seed remains after planting, dispose of it by burying away from bodies of water.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and, (2) no measurable residues remain in ethanol by-products that are used in agronomic practice.

RESISTANCE MANAGEMENT RECOMMENDATIONS

Precinct contains mefenoxam, a Group 4 fungicide. Mefenoxam belongs to the phenylamide class of chemistry.

Pest populations may contain individuals naturally resistant to active ingredients in Precinct and if used repeatedly in the same fields, then resistant members may eventually dominate the population. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies such as an alternation with fungicides of a different mode of action and/or tank mixes established for the crop and use area.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- Rotate the use of Precinct or other Group 4 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, 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

Nufarm encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label.

For additional information on Fungicide Resistance Management:

- Contact Nufarm Americas Inc representatives at 1-800-345-3330
- Contact your local extension specialist or certified crop advisor.
- Visit the Fungicide Resistance Action Committee (FRAC) at <http://www.frac.info>

MIXING INSTRUCTIONS

When mixing with products from other manufacturers, test the compatibility prior to use by conducting a jar test. Mix all intended seed treatments with a proportional amount of water to achieve the desired slurry mixture in a clear glass container. Mix well and allow mixture to sit for one hour. Remix and observe for incompatibility.

Prepare no more mixture than is required for the immediate operation. Agitate the solution continuously during mixing and during application. Mechanical agitation is recommended for proper mixing of Precinct mixtures.

Precinct alone: Add 1/4-1/2 of the required amount of water to the mix tank. With the agitator running, add the Precinct to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Precinct has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Precinct + tank mixtures: Add 1/4-1/2 of the required amount of water to the mix tank. Start the agitator before adding any tank-mix partners. In general, tank-mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, liquids such as Precinct, and emulsifiable concentrates. Always allow each tank-mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water and the Precinct to the mix tank. Allow the Precinct to completely disperse into the mix water. Maintain agitation until all of the mixture has been applied.

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

If using Precinct in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix partner label. No label dosage may be exceeded, and the most restrictive label precautions and limitations must be followed. This product may not be mixed with any product which prohibits such mixing.

SEED CONTAINER LABELING REQUIREMENTS – DOMESTIC USE

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEEDS BE LABELED WITH THE FOLLOWING STATEMENTS:

- This seed has been treated with mefenoxam fungicide.
- **DO NOT** use for feed, food, or oil purpose.

THE US ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON BAGS CONTAINING SEEDS TREATED WITH PRECINCT (MEFENOXAM):

- This seed has been treated with # Lb mefenoxam per # Lb of seed for # mg per seed.
- The maximum application rate for mefenoxam- and metalaxyl-containing products (including seed treatments, foliar applications, soil application) is 12.3 lb per acre per calendar year. **DO NOT** apply more than 12.3 lb of active ingredients, mefenoxam and metalaxyl, per acre per calendar year.
- Maximum usage when applying both mefenoxam- and metalaxyl-containing products to the same crop within the same season: Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.
- Wear long-sleeved shirt, long pants, shoes plus socks, and chemical resistant gloves when opening this bag or handling (e.g. loading, pouring) treated seed.
- Store treated seed away from feeds and foodstuffs.
- Store treated seed in a cool, dry location.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- **DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed.
- Treated seed must be incorporated into the soil at the recommended depth.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- **Groundwater Advisory:** Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this 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 rain water. 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.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- **DO NOT** contaminate water bodies when disposing of planting equipment washwater.
- Dispose of seed packaging in accordance with local requirements.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticides remain in the ethanol by-products that are used in agronomic practice.

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
BRASSICA (COLE) LEAFY VEGETABLES Crop Group 5 Broccoli (Chinese and raab), brussels sprouts, cabbage (Chinese bok choy, Chinese napa and Chinese mustard), cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	RESTRICTION: Do Not Apply a Pre-plant or an At-plant Application of Mefenoxam or Metalaxyl products to seed treated with Precinct.
BULB VEGETABLES Crop Subgroup 3-07B Garlic (great-headed), leek, onion (dry bulb and green), welch onion, and shallot.	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	
CEREAL GRAINS Crop Group 15 Barley, Buckwheat, Millet, Oats, Rice, Rye, Triticale and Wheat	<i>Pythium</i> damping-off all cereal crops except field corn and popcorn	0.23 - 0.47 (0.12 – 0.24 oz ai)	When used in combination with other seed treatment fungicides, see rates and application directions for each cereal grain crop listed.
Field Corn and Popcorn	<i>Pythium</i> seed rot and damping-off	0.03 - 0.06 (0.02 – 0.03 oz ai) (0.003-0.005 mg ai/seed*) <i>*Based on an average seed weight of 1700 corn seeds/lb.</i>	Refer to the Product Information section for additional guidance on rate selection of Precinct

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
CEREAL GRAINS (cont'd) Sweet corn	<i>Pythium</i> seed rot and damping-off when applied in combination with a labeled rate of fludioxonil (e.g. Spirato 480 FS).	0.23 - 0.47 (0.12 – 0.24 oz ai)	All sweet corn seed treated with Precinct should be planted and not carried over to the following year.
	Systemic downy mildew	0.94 (0.48 oz ai)	
Barley, Oats, Rye, Triticale, and Wheat	<i>Pythium</i> damping off when applied in combination with a labeled rate of difenoconazole (e.g. Salient® 372 FS or other seed treatment products labeled for disease control in these crops)	0.03 - 0.06 (0.02 – 0.03 oz ai)	
Sorghum	<i>Pythium</i> damping off on all sorghum cultivars	0.23 - 0.47 (0.12 – 0.24 oz ai) (0.0023 - 0.0047 mg ai/seed*)	* Based on an average seed weight of 14,500 sorghum seeds/lb. Only high quality sorghum seed (90% germ and above) should be treated with Precinct.
	<i>Pythium</i> damping off protection when disease pressure is expected to be low and applied as a seed treatment in combination with a labeled rate of fludioxonil (e.g. Spirato 480 FS)	0.06 - 0.23 (0.03 – 0.12 oz ai) (0.0006 - 0.0023 mg ai/seed*)	
	Systemic downy mildew on cultivars which possess sorghum downy mildew resistance	0.23 - 0.47 (0.12 – 0.24 oz ai) (0.0023 - 0.0047 mg ai/seed*)	
	Cultivars which do not possess resistance to a particular race of sorghum downy mildew grown in areas with recent history of severe disease	0.94 (0.48 oz ai) (0.0094 mg ai/seed*)	Seed treated with the 0.94 fl oz rate should be planted and not carried over to the following year.

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
CEREAL GRAINS (cont'd) Rice	<i>Pythium</i> seed rot and damping-off when applied in combination with a labeled rate of thiram (e.g. Signet 480 FS)	0.23 – 0.47 0.03- 0.06 (0.0212 - 0.0324 oz ai)	
OILSEED GROUP Crop Group 20 Cotton	<i>Pythium</i> seed rot and damping-off	0.23 - 0.83 (0.12 – 0.43 oz ai) (0.008 - 0.015 mg ai/seed*)	<i>*Based on an average seed weight of 4500 cotton seeds/lb.</i>

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
<p>CUCURBIT VEGETABLES Crop Group 9</p> <p>Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (Hyotan, cucuzza, Chinese okra, and hechima), <i>Momordica</i> spp. (balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), pumpkin, summer squash (crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (butternut squash, calabaza, hubbard squash), <i>Cucumis</i> <i>Cucurbita</i> <i>mixta</i>; <i>CucumisCucurbita</i> <i>pepo</i> (acorn squash, spaghetti squash), watermelon (hybrids and/or varieties of <i>Citrullus lanatus</i>.)</p>	<p><i>Pythium</i> damping-off</p>	<p>0.06 - 0.47 (0.03 – 0.24 oz ai)</p>	<p>RESTRICTION: Do Not Apply a Pre-plant or an At-plant Application of Mefenoxam or Metalaxyl products to seed treated with Precinct.</p> <p>For seeds sown for transplant production: Use Precinct with a labeled rate of azoxystrobin (e.g. Saxony® 100 FS)</p>

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
FRUITING VEGETABLES AND OKRA Crop Group 8 Eggplant, groundcherry, pepino, pepper (bell pepper, chili pepper, cooking pepper, okra, pimento, sweet pepper), tomatillo, and tomato	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	RESTRICTION: Do Not Apply a Pre-plant or an At-plant Application of Mefenoxam or Metalaxyl products to seed treated with Precinct. For seeds sown for transplant production: Use Precinct with a labeled rate of azoxystrobin (e.g. Saxony® 100 FS)
Globe Artichoke	<i>Pythium</i> spp. damping-off and early season <i>Phytophthora</i> spp. root rot control	0.23 - 1.46 (0.12 – 0.75 oz ai)	For seeds sown for transplant production Use Precinct with a labeled rate of azoxystrobin (e.g. Saxony® 100 FS)
GRASSES FORAGE, FODDER, AND HAY Crop Group 17 All grasses (bermudagrass, fescue, brome grass), <i>Graminae</i> family (either green or cured, except sugarcane) and those in the cereal grains group that will be fed to or grazed by livestock, all pasture and range grasses, and grasses grown for silage or for hay	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
NONGRASS ANIMAL FEEDS Crop Group 18 Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch, and velvet beans (for forage)	<i>Pythium</i> damping-off and early season <i>Phytophthora</i>	0.47 (0.24 oz ai)	Suppression of early season Downy Mildew in Alfalfa and Soybean
LEAFY VEGETABLES Crop Group 4 Amaranth (leafy, Chinese spinach, tampala), arugula, cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endive, fennel (finocchio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach (including New Zealand and vine), and Swiss chard	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	RESTRICTION: Do not apply Precinct to Spinach that is to be grown in the greenhouse or enclosed, environmentally controlled rooms. RESTRICTION: Containers or bags of Spinach treated with Precinct must be labeled as follows: “Do not use seed for spinach to be grown in the greenhouse or inside environmentally controlled rooms.”

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
LEGUME VEGETABLES Crop Group 6 Black-eyed peas, cowpeas, edible soybeans (immature seed) (edamame), field beans, chick peas (garbanzo beans), field peas, garden peas, green beans, kidney beans, lima beans, navy beans, peas, pinto beans, pole beans, snap beans, string beans, wax beans, lentils, and lupines	<i>Pythium</i> damping-off Early season <i>Phytophthora</i>	0.12 - 0.47 (0.06 – 0.24 oz ai) 0.47 (0.24 oz ai)	
Field beans, kidney beans, navy beans, pinto beans, and lentils when disease pressure is expected to be low in combination with other seed treatment products labeled for these crops	<i>Pythium</i> damping-off	0.06 – 0.23 (0.03 – 0.12 oz ai)	
Peas	<i>Pythium</i> damping-off and systemic downy mildew	0.94 (0.48 oz ai)	
Millet, pearl	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	
Millet, proso	Systemic downy mildew	0.94 (0.48 oz ai)	
Peanuts	<i>Pythium</i> seed rot and damping-off	0.12 - 0.47 (0.06 – 0.24 oz ai)	

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
<p>RAPESEED Subgroup 20A</p> <p>Borage, [*Carinata, Crambe, Cuphea, Echium, Flax seed, Gold of pleasure, Hare's ear mustard, Jojoba, Lesquerella, Lunaria, Meadowfoam, Milkweed, Mustard seed, Oil radish, Poppy seed, Rapeseed (canola), Sesame, Sweet rocket. Cultivars, varieties, and/or hybrids of these</p> <p>[*Not for use in California]</p>	<p><i>Pythium</i> damping-off</p>	<p>0.23 (0.12 oz ai)</p>	

TABLE 1: SEED TREATMENT DIRECTIONS – DOMESTIC USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks / Restrictions
ROOT AND TUBER VEGETABLES Crop Group 1 (except Potato) Arracacha, arrowroot, artichoke (Chinese and Jerusalem), beet (garden and sugar), burdock (edible), canna (edible), carrot, cassava (bitter and sweet), celery root, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), parsnip, radish (oriental daikon), rutabaga, salsify (black and Spanish), skirret, sweet potato, taniel, turmeric, turnip, yam bean (jicama, manioc pea), yam	<i>Pythium</i> damping-off	0.06 - 0.47 (0.03 – 0.24 oz ai)	RESTRICTION: Do Not Apply Precinct to Potatoes.
Soybean	<i>Pythium</i> damping-off and early season <i>Phytophthora</i> protection	0.12 - 0.47 (0.06 – 0.24 oz ai) (0.006 - 0.024 mg ai/seed*)	*Based on an average seed weight of 2,800 soybean seeds/lb. For best early season <i>Phytophthora</i> protection, use the higher specified rate.
Sunflower	Systemic downy mildew	0.94 (0.48 oz ai) (0.029 mg ai/seed*)	*Based on an average seed weight of 4,500 sunflower seeds/lb.
Turfgrasses (All)	<i>Pythium</i> damping-off	0.47 - 0.94 (0.24 – 0.48 oz ai)	For use on golf courses, home lawns, reclamation and erosion control projects.

Information about the fungicidal products referenced in Table 1.

PRODUCT NAME	EPA REGIS. NO.	ACTIVE INGREDIENT
Salient 372 FS	55146-148	Difenoconazole
Saxony 100 FS	55146-147	Azoxystrobin
Signet 480 FS	45728-26	Thiram
Spirato 480 FS	55146-116	Fludioxonil

SEED CONTAINER LABELING REQUIREMENTS – EXPORT USE

THE FEDERAL SEED ACT REQUIRES THAT CONTAINERS OF SEEDS TREATED WITH PRECINCT MUST BE LABELED WITH THE FOLLOWING STATEMENTS:

- This seed has been treated with mefenoxam fungicide.
- **DO NOT** use for feed, food, or oil purposes.

THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON CONTAINERS OF SEEDS TREATED FOR EXPORT USE WITH PRECINCT:

- **TREATED SEED FOR EXPORT ONLY - NOT FOR DOMESTIC SALE OR USE IN THE UNITED STATES.**

EXPORTER IS RESPONSIBLE FOR VERIFYING SEED CONTAINER LABEL REQUIREMENTS IN COUNTRY OF DESTINATION OR USE. MAXIMUM USE RATES SPECIFIED ON THIS LABEL MUST NOT BE EXCEEDED.

TABLE 2: SEED TREATMENT DIRECTIONS – EXPORT USE

Crop	Target Diseases	Product Use Rate fl oz/100 lb of seed	Remarks/Restrictions
BRASSICA (COLE) LEAFY VEGETABLES	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 – 0.24 oz ai)	
CEREAL GRAINS Corn	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
	Systemic downy mildew	1.61 (0.83 oz ai)	
Millet, pearl Millet, proso	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
	Systemic downy mildew	1.76 (0.90 oz ai)	
Sorghum	<i>Pythium</i> damping-off	0.23 – 0.48 (0.12 – 0.24 oz ai) (0.0023 - 0.0047 mg ai/seed*)	*Based on an average seed weight of 14,500 sorghum seeds/lb.
	Systemic downy mildew	1.61 (0.83 oz ai) (0.0161 mg ai/seed*)	
CUCURBITS	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 – 0.24 oz ai)	
FRUITING VEGETABLES (e.g., tomatoes, peppers, eggplant)	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
LEAFY VEGETABLES	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
ONION, BULB Onions	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
PEAS	<i>Pythium</i> damping-off and early season <i>Phytophthora</i>	0.47 – 0.94 (0.24 – 0.48 oz ai)	
	Downy mildew	0.94 (0.48 oz ai)	
CARROT	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	
ROOT AND TUBER VEGETABLES	<i>Pythium</i> damping-off	0.23 - 0.47 (0.12 - 0.24 oz ai)	RESTRICTION: Do Not Apply Precinct to Potatoes.
SUNFLOWER	Systemic downy mildew	2.74 - 3.26 (1.41 – 1.67 oz ai) (0.085 - 0.101 mg ai/seed*)	*Based on an average seed weight of 4,500 sunflower seeds/lb.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool place, **DO NOT** store in direct sunlight. Protect from freezing temperatures.

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

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] **NOTE:** This product is available in multiple containers. Refer to the Net Contents section of this products labeling for the applicable “Nonrefillable” or “Refillable” designation. Follow the container handling instructions below that apply to your container type / size.”

[Nonrefillable Containers 5 Gallons or Less]

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 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 offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures approved by State and local authorities.

[Nonrefillable containers larger than 5 gallons]

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. 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 and continue to drain for 10 seconds after the flow begins to drip. 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. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures approved by State and local authorities.

[Refillable containers larger than 5 gallons]

Refillable container. 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 a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1)THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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