This information is for promotional purposes only. Space considerations may require information to be omitted.
Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.

MEFENOXAM	GROUP	4	FUNGICIDE

PORTEXA™

SEED TREATMENT

FUNGICIDE

ACTIVE INGREDIENT:	(% by weight)
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).

EPA Reg. No.: 91234-446

SPECIMEN

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 label booklet for Precautionary Statements and Directions for Use.

FIRST AID	
If in eyes:	• 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:	• 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:	• 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at **1-844-685-9173** for emergency medical treatment information.	

For Chemical Emergency: Spill, Leak, Fire, Exposure,
or Accident, Call CHEMTREC Day or Night Within USA and Canada:
1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

Atticus

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. **DO NOT** get in eyes or on clothing. 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 ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, Viton ≥ 14 mils.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

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:

- 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 including 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

DO NOT mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

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

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 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, including 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

Portexa 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 **Portexa** when the disease pressure is expected to be high.

For protection against other soil-borne diseases, including *Rhizoctonia* spp., apply **Portexa** in combination with other registered seed dressing fungicides.

Use is permitted 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.

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.

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

Maximum Usage When Applying Both Mefenoxam and Metalaxyl-Containing Products to the Same Crop Within the Same Year: 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.

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 lbs. per acre per calendar year. **DO NOT** apply more than 12.3 lbs. 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

Portexa 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 **Portexa** 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 must conform to sound resistance management strategies including 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 **Portexa** or other Group 4 fungicides within a year 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.

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

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 advised for proper mixing of **Portexa** mixtures.

PORTEXA ALONE

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

PORTEXA + 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, add tank-mix partners in this order:

1. wettable powders,
2. dry flowable formulations,
3. liquid flowable formulations,
4. liquids including **Portexa**, and
5. 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 **Portexa** to the mix tank. Allow the **Portexa** to completely disperse into the mix water. Maintain agitation until all of the mixture has been applied.

Note: When using **Portexa** in tank mixtures, add all products in water-soluble packaging to the tank before any other tank-mix partner, including **Portexa**. 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 **Portexa** 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. It is the pesticide user's responsibility to ensure that all products 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 tank mixture. 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.

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

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

- This seed has been treated with # lb. mefenoxam per # lb. of seed or # mg per seed.
- The maximum application rate for mefenoxam and metalaxyl-containing products (including seed treatments, foliar applications, soil application) is 12.3 lbs. per acre per calendar year. **DO NOT** apply more than 12.3 lbs. 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 year:**
  - **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 specified 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 including 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.

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

SEED TREATMENT DIRECTIONS – DOMESTIC USE

BRASSICA (COLE) LEAFY VEGETABLES - CROP GROUP 5

Broccoli (Chinese and raab), Brussels sprouts, Cabbage (Chinese bok choy, Chinese napa and Chinese mustard), Cauliflower, Cavalo broccoli, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015

Restriction:

- **DO NOT** apply a pre-plant or an at-plant application of mefenoxam or metalaxyl products to seed treated with **Portexa**.

BULB VEGETABLES - CROP SUBGROUP 3-07

Garlic (great-headed), leek, onion (dry bulb and green), welsh onion, and shallot

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015

CEREAL GRAINS - CROP GROUP 15

Crops	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Barley, Buckwheat, Millet, Oats, Rice, Rye, Triticale and Wheat (All cereal crops except field corn and popcorn)	*Pythium* damping-off	0.23 - 0.47	0.12 - 0.24	0.007 - 0.015

Remarks:

- When used in combination with other seed treatment fungicides, see rates and application directions for each cereal grain crop listed.
- Refer to the **PRODUCT INFORMATION** section for additional guidance on rate selection.

SPECIMEN

Crops	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Barley, Oats, Rye, Triticale, and Wheat	*Pythium* damping-off (when applied in combination with labeled rate of difenoconazole or other seed treatment products labeled for disease control in these crops).	0.03 - 0.06	0.02 - 0.03	0.001 - 0.002

Crops	Target Diseases	Product Rate			
		Fl. oz./ 100 lbs. of seed	Oz. a.i./ 100 lbs. of seed	Lb. a.i./ 100 lbs. of seed	mg a.i./ seed[1]
Field Corn and Popcorn	*Pythium* seed rot and damping-off	0.03 - 0.06	0.02 - 0.03	0.001 - 0.002	0.003 - 0.005

Remarks:

- When used in combination with other seed treatment fungicides, see rates and application directions for each cereal grain crop listed.
- Refer to the **PRODUCT INFORMATION** section for additional guidance on rate selection.

[1]Based on an average of 1,700 corn seeds/lb.

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

CEREAL GRAINS - CROP GROUP 15 *(continued)*

Crop	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Sweet Corn	*Pythium* seed rot and damping-off (when applied in combination with labeled rate of fludioxonil.)	0.23 - 0.47	0.12 - 0.24	0.007 - 0.015
	Systemic downy mildew	0.94	0.48	0.030

Remarks:

• Plant all sweet corn seed treated with **Portexa** rather than carrying over to the following year.

Crop	Target Diseases	Product Rate			
		Fl. oz./ 100 lbs. of seed	Oz. a.i./ 100 lbs. of seed	Lb. a.i./ 100 lbs. of seed	mg a.i./ seed[1]
Sorghum	*Pythium* damping-off on all sorghum cultivars	0.23 - 0.47	0.12 - 0.24	0.007 - 0.015	0.0023 - 0.0047
	Pythium damping-off protection when disease pressure is expected to be low and applied as a seed treatment in combination with labeled rate of fludioxonil.	0.06 - 0.23	0.03 - 0.12	0.002 - 0.007	0.0006 - 0.0023
	Systemic downy mildew on cultivars which possess sorghum downy mildew resistance.	0.23 - 0.47	0.12 - 0.24	0.007 - 0.015	0.0023 - 0.0047
	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	0.030	0.0094

Remarks:

• Treat only high quality sorghum (≥ 90% germination) with **Portexa**.

• **Cultivars Which DO NOT Possess Resistance to a Particular Race of sorghum downy mildew grown in areas with recent history of severe disease:** plant seed treated with the 0.94 fl. oz. (0.030 lb. a.i.) rate rather than carrying over to the following year.

[1]Based on an average seed weight of 14,500 sorghum seeds/lb.

Crop	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Rice*	*Pythium* seed rot and damping-off when applied in combination with a labeled rate of thiram.	0.03 - 0.06	0.02 - 0.03	0.001 - 0.002

*Not Registered for Use by California.

OILSEED GROUP – CROP GROUP 20

Crop	Target Diseases	Product Rate			
		Fl. oz./ 100 lbs. of seed	Oz. a.i./ 100 lbs. of seed	Lb. a.i./ 100 lbs. of seed	mg a.i./ seed[1]
Cotton	*Pythium* seed rot and damping-off	0.23 - 0.83	0.12 - 0.43	0.007 - 0.027	0.008 - 0.015

[1]Based on an average seed weight of 4,500 cotton seeds/lb.

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

CUCURBIT VEGETABLES - CROP GROUP 9

Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (Hyotan, cucuzza, Chinese okra, and hechima), *Momordica* 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), *Cucurbita mixta*; *Cucurbita pepo* (acorn squash, spaghetti squash), watermelon (hybrids and/or varieties of *Citrullus lanatus*.)

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015
Remarks: • **For seeds sown for transplant production:** Use **Portexa** with labeled rate of azoxystrobin.			
Restrictions: • **DO NOT** apply a pre-plant or an at-plant application of mefenoxam or metalaxyl products to seed treated with **Portexa**.			

FRUITING VEGETABLES AND OKRA - CROP GROUP 8

Eggplant, groundcherry, pepino, pepper (bell pepper, chili pepper, cooking pepper, okra, pimento, sweet pepper), tomatillo, and tomato

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015
Remarks: • **For seeds sown for transplant production:** Use **Portexa** with labeled rate of azoxystrobin.			
Restrictions: • **DO NOT** apply a pre-plant or an at-plant application of mefenoxam or metalaxyl products to seed treated with **Portexa**.			

SPECIMEN

GLOBE ARTICHOKE

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium spp. damping-off and early season *Phytophthora* spp. root rot control	0.23 - 1.46	0.12 - 0.75	0.007 - 0.047

GRASSES FORAGE, FODDER, AND HAY - CROP GROUP 17

All grasses (bermudagrass, fescue, bromegrass), *Gramineae* 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.

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

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

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015

Restrictions:

- **DO NOT** apply **Portexa** to spinach that is to be grown in the greenhouse or enclosed, environmentally controlled rooms.
- Containers or bags of spinach treated with **Portexa** must be labeled as follows: "**DO NOT** use seed for spinach to be grown in the greenhouse or inside environmentally controlled rooms."

LEGUME VEGETABLES - CROP GROUP 6

Crops	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
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, *Phaseolus* spp. (pole beans, string beans) snap beans, wax beans, lentils, and lupines	*Pythium* damping-off	0.12 - 0.47	0.06 - 0.24	0.004 - 0.015
	Early season *Phytophthora*	0.47	0.24	0.015

Crops	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
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	*Pythium* damping-off	0.06 - 0.23	0.03 - 0.12	0.002 - 0.007

Crop	Target Diseases	Product Rate		
		Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Peas	*Pythium* damping-off and systemic downy mildew	0.94	0.48	0.030

SPECIMEN

MILLET, PEARL; MILLET, PROSO

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015
Systemic downy mildew	0.94	0.48	0.030

PEANUT

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium seed rot and damping-off	0.12 - 0.47	0.06 - 0.24	0.002 - 0.015

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

RAPESEED – CROP SUBGROUP 20A

Borage, 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

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.23	0.12	0.007

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, tanier, turmeric, turnip, yam bean (jicama, manioc pea), yam

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.06 - 0.47	0.03 - 0.24	0.002 - 0.015

Restriction:

- **DO NOT** apply **Portexa** to potatoes.

SOYBEAN

Target Diseases	Product Rate			
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed	mg a.i./seed[1]
Pythium damping-off and early season *Phytophthora* protection	0.12 - 0.47	0.06 - 0.24	0.002 - 0.015	0.006 - 0.024

Remarks:

- For best early season *Phytophthora* protection, use the higher specified rate.

[1]Based on an average seed weight of 2,800 soybean seeds/lb.

SPECIMEN

SUNFLOWER

Target Diseases	Product Rate			
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed	mg a.i./seed[1]
Systemic downy mildew	0.94	0.48	0.030	0.029

[1]Based on an average seed weight of 4,500 sunflower seeds/lb.

TURFGRASSES (ALL)

Target Diseases	Product Rate		
	Fl. oz./100 lbs. of seed	Oz. a.i./100 lbs. of seed	Lb. a.i./100 lbs. of seed
Pythium damping-off	0.47 - 0.94	0.24 - 0.48	0.015 - 0.030

Remarks:

- For use on golf courses, home lawns, reclamation and erosion control projects.

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

SEED CONTAINER LABELING REQUIREMENTS – EXPORT USE

THE FEDERAL SEED ACT REQUIRES THAT CONTAINERS OF SEEDS TREATED WITH PORTEXA 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 PORTEXA:

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.

SEED TREATMENT DIRECTIONS – EXPORT USE

BRASSICA (COLE) LEAFY VEGETABLES	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

CEREAL GRAINS		
Crops	**Target Diseases**	**Product Rate (fl. oz./100 lbs. of seed)**
Corn	*Pythium* damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)
	Systemic downy mildew	1.61 (0.83 oz. a.i.)
Millet, pearl Millet, proso	*Pythium* damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)
	Systemic downy mildew	1.76 (0.90 oz. a.i.)
Sorghum	*Pythium* damping-off	0.23 - 0.48 (0.12 - 0.24 oz. a.i.) (0.0023 - 0.0047 mg a.i./seed[1])
	Systemic downy mildew	1.61 (0.83 oz. a.i.) (0.0161 mg a.i./seed[1])
[1]Based on an average seed weight of 14,500 sorghum seeds/lb.		

CUCURBITS	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

FRUITING VEGETABLES (e.g., tomatoes, peppers, eggplant)	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

LEAFY VEGETABLES	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

ONION, BULB		
Crops	**Target Diseases**	**Product Rate (fl. oz./100 lbs. of seed)**
Onions	*Pythium* damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

PEAS	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off and early season *Phytophthora*	0.47 - 0.94 (0.24 - 0.48 oz. a.i.)
Downy mildew	0.94 (0.48 oz. a.i.)

CARROT	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)

SPECIMEN

ROOT AND TUBER VEGETABLES	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Pythium damping-off	0.23 - 0.47 (0.12 - 0.24 oz. a.i.)
Restriction: • **DO NOT** apply **Portexa** to potatoes.	

SUNFLOWER	
Target Diseases	**Product Rate (fl. oz./100 lbs. of seed)**
Systemic downy mildew	2.74 - 3.26 (1.41 - 1.67 oz. a.i.) (0.085 - 0.101 mg a.i./seed[1])
[1]Based on an average seed weight of 4,500 sunflower seeds/lb.	

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area. **DO NOT** store in direct sunlight. Protect from freezing temperatures.

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

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: 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 puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

For plastic containers > 5 gallons: 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. Recap 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 offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

Portexa™ is a trademark of Atticus, LLC.

20251222ap1

SPECIMEN

Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513