

Allegiance[®] Dry

Seed Protectant Fungicide

Active Ingredient:
metalaxyl.....12.5%
Other Ingredients:87.5%
Total:.....100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a 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.
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.
EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
EMERGENCY PHONE	800-292-5898
SAFETY DATA AND INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

Net Contents:

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

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately for other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

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 apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

Groundwater Advisory: This chemical 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 ground water contamination.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 24 hours**. *Exception:* if the product 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 over long-sleeved shirt and long pants, socks and chemical-resistant footwear and chemical-resistant gloves made of any waterproof material.

GENERAL INFORMATION

ALLEGIANCE® Dry Seed Protectant Fungicide is a systemic fungicide seed dressing specifically for control of systemic downy mildews and seedlings diseases caused by soilborne *Pythium* and *Phytophthora spp.* For control of other soilborne diseases, such as *Rhizoctonia spp.*, ALLEGIANCE Dry should be applied in combination with other registered seed dressing fungicides.

Note: ALLEGIANCE Dry is a systemic fungicide having a specific mode of action. ALLEGIANCE Dry could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Chemtura Corporation cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible ALLEGIANCE Dry resistant strains of fungi which may occur.

APPLICATION

ALLEGIANCE Dry Seed Protectant Fungicide is a dry powder formulated specifically for seed treatment application. Unique formulation technology has been incorporated to help lubricate the planter; thus allowing a smooth, even flow of seed to the furrow, while providing uniform seed coverage and adherence to the seed.

ALLEGIANCE Dry Seed Protectant Fungicide should be applied by thoroughly mixing with seed in the planter box with the Mighty Mixer or utilizing the Gustafson CF-80* treater or other dry seed treatment application equipment to maximize seed coverage. (*Calibrate the Gustafson CF-80 treater as per the manufacturer's instruction).

SEED TREATMENT

Cotton	For <i>Pythium</i> seed rot and damping-off: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 1.5-2.0 oz per 100 lbs of seed.
Forage Grasses	Grasses grown for hay, grazing or silage, corn (fodder or silage), and small grain grown for hay, grazing or silage. For <i>Pythium</i> damping-off control: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 1.5-2.0 oz per 100 lbs of seed.
Forage Legumes	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). For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2 oz per 100 lbs of seed. For suppression of early season downy mildew in alfalfa and soybeans: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2 ounces per 100 lbs of seed.
Garden Beets	For control of <i>Pythium</i> damping-off: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2 oz per 100 lbs of seed.
Grain Crops	Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn and popcorn), buckwheat and triticale. For <i>Pythium</i> damping-off control: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 1.5-2.0 oz per 100 lbs of seed.
Seed and Pod Vegetables	Black-eyed peas, cowpeas, dill, edible soybeans, field beans, chick-peas (garbanzo beans), field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans, lentils and lupines. For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2 oz per 100 lbs of seed.
Sorghum	For control of <i>Pythium</i> damping-off on all sorghum cultivars, use 2 oz of ALLEGIANCE DRY Seed Protectant Fungicide per 100 lbs of seed applied as a seed treatment. For control of Systemic Downy Mildew, apply 2 oz of ALLEGIANCE DRY Seed Protectant Fungicide per 100 lbs of seed on cultivars which possess sorghum downy mildew resistance. To those cultivars which do not possess resistance to a particular race of sorghum downy mildew in heavily infected areas with a recent history of severe history, apply 4 oz of ALLEGIANCE DRY Seed Protectant Fungicide per 100 lbs of seed as a seed treatment. Only high quality sorghum seed (90% germ and above) should be treated with ALLEGIANCE DRY Seed Protectant Fungicide.
Sugar Beets	For control of <i>Pythium</i> damping-off: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2 oz per 100 lbs of seed.
Soybeans	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 1.5-2 oz per 100 lbs of seed.
Sunflower	For control of Systemic Downy Mildew: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 4 oz per 100 lbs of seed.
Turf Grasses (All)	For <i>Pythium</i> damping-off control on golf courses, home lawns, reclamation and erosion control projects: Apply ALLEGIANCE DRY Seed Protectant Fungicide as a seed treatment at the rate of 2-4 ounces per 100 lbs. of seed.

GENERAL USE PRECAUTIONS

FAILURE TO FOLLOW THE DIRECTIONS FOR USE PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

USE PRECAUTIONS

1. For planters with electric eye monitors, periodically clean them with brushes provided by the planter manufacturer, according to their directions.
2. Treated seed must not be used or mixed with food or animal feed, or processed for oil.
3. TREAT ONLY THOSE SEEDS NEEDED FOR IMMEDIATE USE, MINIMIZING THE INTERVAL BETWEEN TREATMENT AND PLANTING.
4. Do not carry over excess treated seeds to next season.
5. Do not use this product on seed which has been commercially treated with metalaxyl (ALLEGIANCE) fungicide.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry location. Do not store in direct hot sunlight.

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

CONTAINER DISPOSAL: Nonrefillable container. Do not refill or reuse this container. Offer for recycling, if available. Completely empty container into application equipment. Then dispose of empty container into a sanitary landfill, or by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Chemtura Corporation, no claims are made to guarantee germination of carry-over seed.

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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chemtura Corporation. All such risks shall be assumed by the user or buyer.

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