

US00814917G (140818) LABMC Allegiance FL 2.5 gal ETL - 8/28/14  
colors: CMYK

6.0"



# ALLEGIANCE® FL

Seed Treatment Fungicide

Net Contents:

**2.5 Gallons**

***A SEED TREATMENT CHEMICAL FOR  
CONTROL OF SEED ROT AND DAMPING-  
OFF DISEASES OF CERTAIN CROPS***

**ACTIVE INGREDIENTS:**

Metalaxyl: N-(2,6-dimethylphenyl)-  
N-(methoxyacetyl)alanine  
methyl ester. . . . . **28.35%**

**OTHER INGREDIENTS: . . . . . 71.65%**

**TOTAL: 100.00%**

Contains 2.6 pounds Metalaxyl per gallon.

**EPA Reg. No. 264-935**

**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.)

**FOR ADDITIONAL PRECAUTIONARY STATEMENTS:**  
*See Inside Booklet.*

For **MEDICAL** and **TRANSPORTATION** Emergencies  
**ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information  
Call 1-866-99BAYER (1-866-992-2937)

140818G 08/14

US00814917G

Produced for:  
Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
ALLEGIANCE is a registered trademark of Bayer.  
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Product of China

6.75"

6.0"

#### FIRST AID

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</b>	

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### WARNING

Causes skin irritation. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:** Coveralls over short-sleeved shirt and short pants, socks and chemical-resistant footwear and chemical-resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate).

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

#### USER SAFETY RECOMMENDATIONS

**Users should:** Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 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

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

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 groundwater 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.

6.75"

6.0"

### 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 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, socks and chemical resistant footwear, chemical resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton and protective eyewear.

**In California – Only for use in commercial seed treating establishments. Not allowed for “on-farm” use.**

**NOTE:** Seed treated commercially or for sale must be dyed an unnatural color using an EPA approved dye before being sold. Federal law requires that bags containing treated seeds shall be labeled with the following information. “This seed has been treated with ALLEGIANCE®-FL Seed Treatment Fungicide which contains the active ingredient Metalaxyl. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs.”

ALLEGIANCE-FL Seed Treatment Fungicide is a systemic fungicide seed dressing specifically for control of systemic downy mildews, *Pythium*, and *Phytophthora* spp. For control of other soilborne diseases, combination of Captan and VITAVAX® registered formulations are compatible. Do not use with other seed treatment products unless previous experience assures compatibility.

Follow more restrictive labeling of any tank mix partner. Do not tank mix with any product, which contains a prohibition on tank mixing.

ALLEGIANCE-FL Seed Treatment Fungicide may be applied as a water based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment.

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 pesticide remain in ethanol byproducts that are used in agronomic practice.

**NOTE:** ALLEGIANCE-FL Seed Treatment Fungicide is a systemic fungicide having a specific mode of action. ALLEGIANCE-FL Seed Treatment Fungicide could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Consult your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible ALLEGIANCE-FL Seed Treatment Fungicide resistant strains of fungi which may occur. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

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Canola* Mustard seed* Rapeseed*	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.25-0.5 fl oz per 100 lbs of seed. *Use not permitted in California.
Peanuts*	For <i>Pythium</i> seed rot and damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed. *Use not permitted in California.
Sorghum	For control of <i>Pythium</i> damping-off, apply 0.375-0.75 fl oz of ALLEGIANCE-FL Seed Treatment Fungicide per 100 lbs of seed applied as a seed treatment. For control of systemic downy mildew (races susceptible to chemical control), apply 0.75-1.5 fl oz ALLEGIANCE-FL Seed Treatment 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 recent severe history, apply 1.5-3.0 fl oz of ALLEGIANCE-FL Seed Treatment Fungicide per 100 lbs of seed as a seed treatment. Only high quality sorghum seed (90% germination and above) should be treated with ALLEGIANCE-FL Seed Treatment Fungicide.
Sunflowers	For control of systemic downy mildew: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 1.5-3.0 fl oz per 100 lbs of seed.
Forage Legumes	Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), peanut 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-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75-1.5 fl oz per 100 lbs of seed.
Grain Crops	Wheat, barley, rye, oats, millet, milo, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale. For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed. For systemic downy mildew control of sweet corn: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 1.5 fl oz per 100 lbs of seed.
Rice*	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75-1.5 fl oz per 100 lbs of seed. Note: If using ALLEGIANCE-FL Seed Treatment Fungicide treated rice, do not use Ridomil for control of <i>Pythium</i> in water-seeded rice. Container bags containing ALLEGIANCE-FL Seed Treatment Fungicide treated rice must be labeled with the following restriction: "For rice seed, do not use Ridomil for control of <i>Pythium</i> in water-seeded rice." *Use not permitted in California.
Seed and Pod Vegetables	Black-eyed peas, chickpeas (Garbanzos), cowpeas, dill, edible soybeans, field beans, field peas, garden peas, green beans, kidney beans, lima beans, lupines, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans, and lentils. For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed. For early season <i>Phytophthora</i> control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed. For control of <i>Pythium</i> damping-off and systemic downy mildew of peas: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 1.5 fl oz per 100 lbs of seed.
Turf Grasses	For <i>Pythium</i> damping-off control on golf courses, home lawns reclamation and erosion control projects: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treated at the rate of 1.5 fl oz per 100 lbs of seed.
Forage Grasses	Grasses grown for hay, grazing or silage, corn (fodder or silage), sorghum (hay or silage), and small grain grown for hay, grazing or silage. For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed.
Brassica (Cole) Leafy Vegetables*	Broccoli (including Chinese and raab), Brussels sprouts, cabbage (including Chinese bok choy, Chinese napa and mustard), cauliflower, cavalo broccoli, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed. *Use not permitted in California.

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Cucurbit Vegetables*	<p>Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, Chinese okra, and hechima), Momordica spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (includes 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 (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (includes butternut squash, calabaza, hubbard squash), Cucumis mixta, Cucumis pepo (includes acorn squash, spaghetti squash), watermelon (includes hybrids and/or varieties of Citrullus lanatus.)</p> <p>For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.</p> <p>*Use not permitted in California.</p>																																		
Leafy Vegetables*	<p>Amaranth (leafy, Chinese spinach, tampala), 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.</p> <p>NOTE: Do not apply ALLEGIANCE-FL Seed Treatment Fungicide to spinach which is destined to be grown in the greenhouse. Containers or bags containing ALLEGIANCE-FL Seed Treatment Fungicide treated spinach seed must be labeled with the following restriction: "Do not grow spinach in greenhouses."</p> <p>For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.</p> <p>*Use not permitted in California.</p>																																		
Fruiting Vegetables*	<p>Eggplant, ground cherry, pepino, pepper (including bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato</p> <p>For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.</p> <p>*Use not permitted in California.</p>																																		
Onions*	<p>Onion (dry bulb and green)</p> <p>For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.</p> <p>*Use not permitted in California.</p>																																		
Root and Tuber Vegetables* (except potatoes)	<p>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 (includes oriental dalkon), rutabaga, salsify (includes black and Spanish), skirret, sweet potato, tanier, turmeric, turnip, yam bean (jicama, manioc pea), yam</p> <p>For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.</p> <p>NOTE: Do not apply ALLEGIANCE-FL Seed Treatment Fungicide to potatoes.</p> <p>*Use not permitted in California.</p>																																		
Cotton	<p>For <i>Pythium</i> seed rot and damping-off. Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment:</p> <table><tr><td></td><td colspan="2">ALLEGIANCE-FL Seed Treatment Fungicide Application rate</td><td colspan="2">Maximum Planting rate - seeds/A*</td></tr><tr><td>seeds/lb</td><td>fl oz/CWT</td><td>mg AI/seed</td><td>@ 0.75 fl oz/CWT</td><td>@ 1.5 fl oz/CWT</td></tr><tr><td>3600</td><td>0.75-1.5</td><td>0.019 - 0.038</td><td>96,320</td><td>48,160</td></tr><tr><td>4400</td><td>0.75-1.5</td><td>0.015 - 0.031</td><td>117,700</td><td>58,860</td></tr><tr><td>5200</td><td>0.75-1.5</td><td>0.013 - 0.026</td><td>139,100</td><td>69,560</td></tr><tr><td>6000</td><td>0.75-1.5</td><td>0.011 - 0.023</td><td>160,500</td><td>80,270</td></tr></table> <p>* Do not apply by seed treatment more than 0.004 pounds of Metalaxyl (0.2 fl oz ALLEGIANCE-FL Seed Treatment Fungicide) per acre per year.</p>						ALLEGIANCE-FL Seed Treatment Fungicide Application rate		Maximum Planting rate - seeds/A*		seeds/lb	fl oz/CWT	mg AI/seed	@ 0.75 fl oz/CWT	@ 1.5 fl oz/CWT	3600	0.75-1.5	0.019 - 0.038	96,320	48,160	4400	0.75-1.5	0.015 - 0.031	117,700	58,860	5200	0.75-1.5	0.013 - 0.026	139,100	69,560	6000	0.75-1.5	0.011 - 0.023	160,500	80,270
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6.0"

Soybean	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment. To protect against <i>Phytophthora</i> seed and early seedling blight from planting to emergence use the lower rates, 0.20 -0.375 fl oz per 100 pound of seeds. Increasing the use rate of ALLEGIANCE-FL will provide both increased levels of control along with a longer time of activity. A use rate of 0.75 to 1.5 fl oz per 100 pounds of seed of ALLEGIANCE-FL on soybean seed is required for acceptable control of <i>Phytophthora</i> seedling blight.						
	ALLEGIANCE-FL Seed Treatment Fungicide Application rate			Maximum Planting rate - seeds/A*			
	seeds/lb	fl oz/CWT	fl oz/140,000 seed unit	mg AI/seed	@ 0.20 fl oz/CWT	@ 0.375 fl oz/CWT	@ 0.75 fl oz/CWT
	2000	0.20 - 1.5	0.14 - 1.05	0.0095 - 0.068	832,875	444,200	222,100
	2400	0.20 - 1.5	0.12 - 0.88	0.0079 - 0.057	999,375	533,000	266,500
	2800	0.20 - 1.5	0.10 - 0.75	0.0068 - 0.048	1,165,875	621,800	310,900
	3200	0.20 - 1.5	0.09 - 0.66	0.0059 - 0.042	1,332,375	710,600	355,300
	3600	0.20 - 1.5	0.08 - 0.58	0.0053 - 0.038	1,498,875	799,400	399,700
* Do not apply by seed treatment more than 0.0166 pounds of Metalaxyl (0.83 fl oz ALLEGIANCE-FL Seed Treatment Fungicide) per acre per year.							

Use the higher rate of ALLEGIANCE-FL Seed Treatment Fungicide when disease pressure is above what is usual. Increasing the use rate of ALLEGIANCE-FL Seed Treatment Fungicide will provide both increased levels of control along with a longer time of activity.

#### DIRECTIONS FOR USE AT REDUCED RATES IN COMBINATION WITH OTHER FUNGICIDES

ALLEGIANCE-FL Seed Treatment Fungicide is a systemic fungicide seed dressing which may be applied in combination with other EPA-registered fungicides to aid in control of *Pythium*. ALLEGIANCE-FL Seed Treatment Fungicide may be applied as a water based slurry through standard slurry or mist-type commercial seed treatment equipment.

Corn (Field)	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> . Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment. Apply only in combination with EPA registered rates of Bayer CropScience broad-spectrum seed treatment fungicides.				
	ALLEGIANCE-FL Seed Treatment Fungicide Application rate			Maximum Planting rate - seeds/A*	
	seeds/lb	fl oz/CWT	fl oz/80,000 seed unit	mg AI/seed	@ 0.1 fl oz/CWT
	1200	0.1-0.375	0.07 - 0.25	0.008 - 0.028	457,500
	1600	0.1-0.375	0.05 - 0.19	0.006 - 0.021	610,000
	2000	0.1-0.375	0.04 - 0.15	0.005 - 0.017	762,500
	2400	0.1-0.375	0.03 - 0.13	0.004 - 0.014	915,000
	* Do not apply by seed treatment more than 0.0076 pounds of Metalaxyl (0.46 fl oz ALLEGIANCE-FL Seed Treatment Fungicide) per acre per year.				
Wheat, Oats, Barley, Rye	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment at the rate of 0.10-0.375 fl oz per 100 lbs of seed. Apply only in combination with EPA registered rates of Bayer CropScience broad-spectrum seed treatment fungicides.				

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Soybeans, Field beans, Kidney beans, Navy beans, Pinto beans, Lentils, Peas	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment at the rate of 0.10-0.375 fl oz per 100 lbs of seed. Apply in combination with EPA registered rates of broad-spectrum seed treatment fungicides.
Sunflowers	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment at the rate of 0.10-0.375 fl oz per 100 lbs of seed. Apply in combination with EPA registered rates of broad-spectrum seed treatment fungicides.
Peanuts*	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment at the rate of 0.10-0.375 fl oz per 100 lbs of seed. Apply in combination with EPA registered rates of broad-spectrum seed treatment fungicides. *Use not permitted in California.
Rice*	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply ALLEGIANCE-FL Seed Treatment Fungicide as a commercial seed treatment at the rate of 0.10-0.375 fl oz per 100 lbs of seed. Apply in combination with EPA registered rates of broad-spectrum seed treatment fungicides. *Use not permitted in California.

**SEED TREATMENT-EXPORT USE ONLY**

For treatment of the following seed for export only to countries requiring treatment with Metalaxyl before importation.

Brassica (Cole) Leafy Vegetables	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.75-1.50 fl oz per 100 lbs of seed.
Canola	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at the rate of 0.50-1.70 fl oz per 100 lbs of seed. (32 – 110 ml per 100 kg of seed)
Corn	For <i>Pythium</i> damping –off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed. For systemic downy mildew control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 3.0 fl oz per 100 lbs of seed.
Cucurbit Vegetables	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed.
Fruiting Vegetables	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed.
Leafy Vegetables	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed.
Onions	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed.
Millet	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed. For systemic downy mildew control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 2.5 fl oz per 100 lbs of seed.
Peas	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control: Apply ALLEGINACE-FL Seed Treatment Fungicide as a seed treatment at 3.5 fl oz per 100 lbs of seed.
Root and Tuber Vegetables	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed. Do not apply ALLEGIANCE-FL Seed Treatment Fungicide to potatoes.
Sorghum	For <i>Pythium</i> damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75-1.50 fl oz per 100 lbs of seed. For systemic downy mildew control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 5.25 fl oz per 100 lbs of seed.
Sunflowers	For systemic downy mildew control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 9.0 fl oz per 100 lbs of seed.

Seed treated in accordance with the export use pattern must be labeled as follows:

**FOR EXPORT ONLY  
NOT FOR DOMESTIC SALES OR USE.**

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6.0"

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE

Store in a cool dry location. Do not store in direct hot sunlight. Do not store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

### 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

**Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).**

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

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

Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

## IMPORTANT: READ BEFORE USE

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 Bayer CropScience, 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 Bayer CropScience. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** 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 OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

VITAVAX® is a registered trademark of Chemtura Corporation

RIDOMIL® is a trademark of Syngenta Crop Protection Inc.

6.75"

7.25"

NET CONTENTS: 2.5 GALLONS



## ALLEGIANCE®-FL Seed Treatment Fungicide

### A SEED TREATMENT CHEMICAL FOR CONTROL OF SEED ROT AND DAMPING-OFF DISEASES OF CERTAIN CROPS

#### ACTIVE INGREDIENTS:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester. . . . . 28.35%

OTHER INGREDIENTS: . . . . . 71.65%

Contains 2.6 pounds Metalaxyl per gallon.

**TOTAL: 100.00%**

EPA Reg. No. 264-935

## 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.)

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY**  
Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call 1-866-99BAYER  
(1-866-992-2937)

#### FIRST AID

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.
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 a poison control center or doctor.
	• Do not give anything by mouth to an unconscious person.
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.

In case of emergency call toll free the Bayer CropScience  
Emergency Response Telephone No. 1-800-334-7577.  
Have a product container or label with you when calling a  
poison control center or doctor, or going for treatment.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes skin irritation. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FOR ADDITIONAL PRECAUTIONARY STATEMENTS:** See attached label on: Personal Protective Equipment (PPE), User Safety Recommendations, and Environmental Hazards

**DIRECTIONS FOR USE:** See attached booklet.

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

### STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE

Store in a cool dry location. Do not store in direct hot sunlight. Do not store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

#### 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

**Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons).**

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

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

Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
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6.75"