Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO.
9529.206

BAYER

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.

ALLEGIANCE®·FL

Seed Treatment Fungicide

Net Contents:

2.6 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)

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US79920423D

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

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Product of China

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.

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.

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.

(continued)

AGRICULTURAL USE REQUIREMENTS *(continued)*

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.

Canola* Mustard seed* Rapeseed*	For *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* damping-off and early season *Phytophthora* 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.

(continued)

Grain Crops	Wheat, barley, rye, oats, millet, milo, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale. For *Pythium* 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 *Pythium* 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 Pythium 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 Pythium 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 *Pythium* 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 *Phytophthora* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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.
Cucurbit Vegetables*	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.) For *Pythium* 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.
Leafy Vegetables*	Amaranth (leafy, Chinese spinach, tampala), cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endivefennel (finochio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach* (including New Zealand and vine), and Swiss chard. 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." For *Pythium* 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.

(continued)

Fruiting Vegetables*	Eggplant, ground cherry, pepino, pepper (including bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato For *Pythium* 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.
Onions*	Onion (dry bulb and green) For *Pythium* 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.
Root and Tuber Vegetables* (except potatoes)	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 For *Pythium* damping-off control: Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment at 0.75 fl oz per 100 lbs of seed. NOTE: Do not apply ALLEGIANCE-FL Seed Treatment Fungicide to potatoes. *Use not permitted in California.

Cotton

For *Pythium* seed rot and damping-off. Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment:

	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

* 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.

Soybean

For *Pythium* damping-off and early season *Phytophthora* control. Apply ALLEGIANCE-FL Seed Treatment Fungicide as a seed treatment:

	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	@ 0.75 fl oz/CWT	@ 1.5 fl oz/CWT
2000	0.75-1.5	0.53 - 1.05	0.034 - 0.068	222,100	111,000
2400	0.75-1.5	0.44 - 0.88	0.028 - 0.057	266,500	133,200
2800	0.75-1.5	0.38 - 0.75	0.024 - 0.048	310,900	155,400
3200	0.75-1.5	0.33 - 0.66	0.021 - 0.042	355,300	177,700
3600	0.75-1.5	0.29 - 0.58	0.019 - 0.038	399,700	199,900

* 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.

<table>
<tr><td>Corn (Field)</td><td>To aid in the control of seed decay and damping-off caused by Pythium. 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.
<table>
<tr><th></th><th colspan="3">ALLEGIANCE-FL Seed Treatment Fungicide Application rate</th><th colspan="2">Maximum Planting rate - seeds/A*</th></tr>
<tr><th>seeds/lb</th><th>fl oz/CWT</th><th>fl oz/80,000 seed unit</th><th>mg AI/seed</th><th>@ 0.1 fl oz/CWT</th><th>@ 0.375 fl oz/CWT</th></tr>
<tr><td>1200</td><td>0.1-0.375</td><td>0.07 - 0.25</td><td>0.008 - 0.028</td><td>457,500</td><td>122,000</td></tr>
<tr><td>1600</td><td>0.1-0.375</td><td>0.05 - 0.19</td><td>0.006 - 0.021</td><td>610,000</td><td>162,700</td></tr>
<tr><td>2000</td><td>0.1-0.375</td><td>0.04 - 0.15</td><td>0.005 - 0.017</td><td>762,500</td><td>203,300</td></tr>
<tr><td>2400</td><td>0.1-0.375</td><td>0.03 - 0.13</td><td>0.004 - 0.014</td><td>915,000</td><td>244,000</td></tr>
</table>
* 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.</td></tr>
<tr><td>Wheat, Oats, Barley, Rye</td><td>To aid in the control of seed decay and damping-off caused by Pythium: 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.</td></tr>
<tr><td>Soybeans, Field beans, Kidney beans, Navy beans, Pinto beans, Lentils, Peas</td><td>To aid in the control of seed decay and damping-off caused by Pythium: 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.</td></tr>
<tr><td>Sunflowers</td><td>To aid in the control of seed decay and damping-off caused by Pythium: 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.</td></tr>
<tr><td>Peanuts*</td><td>To aid in the control of seed decay and damping-off caused by Pythium: 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.</td></tr>
<tr><td>Rice*</td><td>To aid in the control of seed decay and damping-off caused by Pythium: 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.</td></tr>
</table>

SEED TREATMENT-EXPORT USE ONLY
NOT FOR DOMESTIC SALES OR USE.

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

Brassica (Cole) Leafy Vegetables	For *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* 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 *Pythium* damping-off and early season Phytophthora 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 *Pythium* 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 *Pythium* 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.

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 DISPOSAL
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.

(continued)

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.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable Containers
Non-refillable containers - Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)
Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)
Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Refillable Containers
Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not remove tamper evident cables or one-way valves or clean the container if the container is equipped with one-way valves and refilling or returning is planned. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781) or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)
Pressure rinsing 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 pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing 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 triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Refillable Containers
End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one-way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one-way valves or clean container. See Container Disposal instructions under Storage and Disposal.

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.

Bayer

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%**
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 **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 DISPOSAL

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.

For complete CONTAINER DISPOSAL instructions, see attached booklet.

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
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NET CONTENTS: 2.6 GALLONS

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