

264-935

07/23/2012

1/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Larry R Hodges
Registration Manager
Bayer CropScience
2 T W Alexander Drive
Research Triangle Park, NC 27709

JUL 23 2012

Product Name Allegiance-FL Seed Treatment Fungicide
EPA Reg No 264-935
Subject Your amendment dated July 3, 2012
OPP Decision Number 467248

Dear Dr Hodges

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made

- 1 On page 2 in the NOTE under the AGRICULTURAL USE REQUIREMENTS box add the following to the required seed label language

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 by-products that are used in agronomic practice ”

One copy of the label stamped "Accepted with comments" is enclosed for your records This label supersedes all labels previously accepted for this product Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov

Sincerely,

Mary L Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure

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

EPA Est

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	<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 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 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

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

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:

7/23/2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 264-935

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.

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.

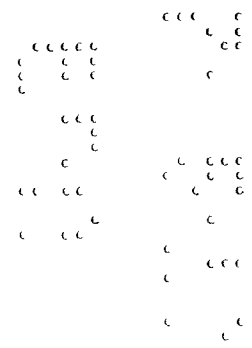
Follow more restrictive labeling of any tank mix partner. Do not tank mix with any product which contains a prohibition on tank mixing.

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.

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 <i>Pythium</i> damping off control Apply ALLEGIANCE FL Seed Treatment Fungicide as a seed treatment at 0.25 to 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 to 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 to 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 to 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 to 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 to 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 to 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 napá 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
Cucurbit Vegetables	Chayote (fruit) Chinese waxgourd citron melon cucumber gherkin edible gourd (includes hyotan cucúzza 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 <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 Use not permitted in California

<p>Leafy Vegetables</p>	<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>
<p>Fruiting Vegetables*</p>	<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>
<p>Onions</p>	<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>
<p>Root and Tuber Vegetables* (except potatoes)</p>	<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 dailkon) rutabaga salsify (includes black and Spanish) skirret sweet potato taniel 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	For <i>Pythium</i> 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 <i>Pythium</i> damping off and early season <i>Phytophthora</i> 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.

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	@ 0 375 fl oz/CWT
	1200	0 1 0 375	0 07 0 25	0 008 0 028	457 500	122,000
	1600	0 1 0 375	0 05 0 19	0 006 0 021	610 000	162 700
	2000	0 1 0 375	0 04 0 15	0 005 0 017	762 500	203,300
	2400	0 1 0 375	0 03 0 13	0 004 0 014	915,000	244 000
	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					
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					

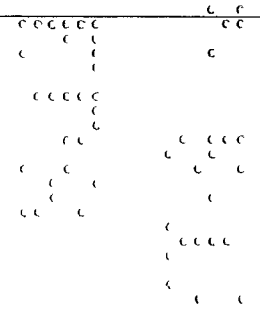
**SEED TREATMENT-EXPORT USE ONLY
NOT FOR DOMESTIC SALES OR USE**

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

Brassica (Cole) Leafy Vegetables	For <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 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 <i>Pythium</i> damping off control Apply 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**



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

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.

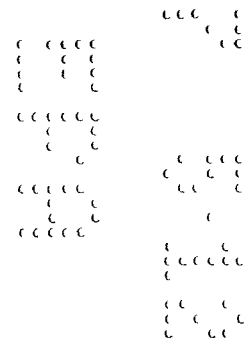
CONDITIONS The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather 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.

NET CONTENTS

VITAVAX® is a registered trademark of Chemtura Corporation
RIDOMIL® is a trademark of Syngenta Crop Protection Inc.
ALLEGIANCE® is a registered trademark of Bayer



PRODUCED FOR



Bayer CropScience

Bayer CropScience LP
P O Box 12014 2 T W Alexander Drive
Research Triangle Park North Carolina 27709
1 866 99BAYER (1 866 992 2937)

ALLEGIANCE FL Seed Treatment Fungicide (DRAFT) 06/28/212 07/03/12