

ATTENTION:

This specimen label is provided for general information only.

- This pesticide product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of pesticides.
- Before using any pesticide, be sure the intended use is approved in your state or locality.
- Your state or locality may require additional precautions and instructions for use of this product that are not included here.
- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label. You must have the EPA approved labeling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the pesticide you are using.

100112N7-5

ACCELERON[®] DX-309

Fungicide Seed Treatment

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. 264-935-524

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 Collect 24 Hours A Day: 1-314-694-4000

For **PRODUCT USE** Information Call 1-877-775-8787

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 Monsanto Company collect day or night: 1-314-694-4000. 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.

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 Acceleron[®] DX-309 Fungicide Seed Treatment which contains the active ingredient Metalaxyl. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs.”

Acceleron® DX-309 Fungicide Seed Treatment 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.

Acceleron® DX-309 Fungicide Seed Treatment 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: Acceleron® DX-309 Fungicide Seed Treatment is a systemic fungicide having a specific mode of action. Acceleron® DX-309 Fungicide Seed Treatment 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 Acceleron® DX-309 Fungicide Seed Treatment resistant strains of fungi which may occur. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

Con (field corn, sweet corn)	For <i>Pythium</i> damping-off control: Apply Acceleron® DX-309 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 Acceleron® DX-309 Fungicide Seed Treatment as a seed treatment at the rate of 1.5 fl oz per 100 lbs of seed.
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Cotton	For <i>Pythium</i> seed rot and damping-off. Apply Acceleron® DX-309 Fungicide Seed Treatment as a seed treatment:				
	Acceleron® DX-309 Fungicide Seed Treatment 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. Acceleron® DX-309 Fungicide Seed Treatment) per acre per year.					

Soybean	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control apply Acceleron DX-309 Fungicide Seed Treatment 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 Acceleron DX-309 Fungicide Seed Treatment 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 Acceleron DX-309 Fungicide Seed Treatment on soybean seed is required for acceptable control of <i>Phytophthora</i> seedling blight.							
	Acceleron® DX-309 Fungicide Seed Treatment 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	@ 1.5 fl oz/CWT
	2000	0.20 - 1.5	0.14 - 1.05	0.0095 - 0.068	832,875	444,200	222,100	111,000
	2400	0.20 - 1.5	0.12 - 0.88	0.0079 - 0.057	999,375	533,000	266,500	133,200
	2800	0.20 - 1.5	0.10 - 0.75	0.0068 - 0.048	1,165,875	621,800	310,900	155,400
	3200	0.20 - 1.5	0.09 - 0.66	0.0059 - 0.042	1,132,375	710,600	355,300	177,700
	3600	0.20 - 1.5	0.08 - 0.58	0.0053 - 0.038	1,498,875	799,400	399,700	199,900
	* Do not apply by seed treatment more than 0.0166 pounds of Metalaxyl (0.83 fl. oz. Acceleron® DX-309 Fungicide Seed Treatment) per acre per year.							

Use the higher rate of Acceleron® DX-309 Fungicide Seed Treatment when disease pressure is above what is usual. Increasing the use rate of Acceleron® DX-309 Fungicide Seed Treatment 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

Acceleron® DX-309 Fungicide Seed Treatment is a systemic fungicide seed dressing which may be applied in combination with other EPA-registered fungicides to aid in control of *Pythium*. Acceleron® DX-309 Fungicide Seed Treatment 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 Acceleron® DX-309 Fungicide Seed Treatment as a commercial seed treatment. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.					
	Acceleron® DX-309 Fungicide Seed Treatment 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 Acceleron® DX-309 Fungicide Seed Treatment) per acre per year.						
Soybean	To aid in the control of seed decay and damping-off caused by <i>Pythium</i> : Apply Acceleron® DX-309 Fungicide Seed Treatment 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.					

**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.

Corn	For <i>Pythium</i> damping-off control: Apply Acceleron® DX-309 Fungicide Seed Treatment as a seed treatment at 0.75 -1.50 fl oz per 100 lbs of seed. For systemic downy mildew control: Apply Acceleron® DX-309 Fungicide Seed Treatment as a seed treatment at 3.0 fl oz per 100 lbs of seed.
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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 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 Monsanto Company per instructions from Monsanto Acceleron Operations (877-775-8787), 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.

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 Monsanto Company, 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 Monsanto Company. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MONSANTO COMPANY 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 Monsanto Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MONSANTO COMPANY DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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Product of China