



# **ACQUIRE®**

# FUNGICIDE SEED TREATMENT

For use as a seed treatment for control of systemic downy mildew, Pythium seed rot, Pythium damping-off, and early season Phytophthora diseases of certain crops

#### **Active Ingredient:**

Contains 2.65 lbs metalaxyl per gallon

EPA Reg. No. 71532-22-7969

EPA Est. No.

# 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.)

See inside for complete First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

#### **Net Contents:**

FIRST AID		
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 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>	
If swallowed	<ul> <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>	

#### **HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).

## **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 skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### Personal Protective Equipment (PPE)

Some materials that are chemically 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
- Chemical-resistant gloves such as nitrile, butyl, neoprene, and/or barrier laminate
- Chemical-resistant footwear plus socks

Wear a chemical-resistant apron when mixing, loading or cleaning equipment.

#### **USER SAFETY REQUIREMENTS**

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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
   Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

#### **Environmental Hazards**

**DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** apply when weather conditions favor drift from treated areas. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

#### **Groundwater Advisory Statement**

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.

Maximum usage when applying both metalaxylcontaining and mefenoxam-containing products to the same crop within the same season: DO NOT apply more than the maximum seasonal total for the active ingredient as stated on the label of the product containing the lowest seasonal total on that crop.

#### 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 restrictedentry 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
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton
- Chemical-resistant footwear plus socks

# 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 sale.

Federal law requires that bags containing treated seed shall be labeled with the following information:

"This seed has been treated with **Acquire** fungicide seed treatment containing metalaxyl. **DO NOT** use for feed, food or oil purposes. Store away from feeds and foodstuffs."

**Acquire** is a systemic fungicide seed dressing specifically for control of systemic downy mildews, *Pythium* and *Phytophthora* spp. **DO NOT** use with other seed treatment products unless previous experience assures compatibility.

**Acquire** 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: Acquire is a systemic fungicide having a specific mode of action. Acquire could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, BASF Corporation cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Acquire-resistant strains of fungi which may occur. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

### **Seed Treatment**

Mustard Seed* Rapeseed*  Carrots*  Cotton	For Pythium Damping-off Control: Apply Acquire® fungicide seed treatment as a seed treatment at the rate of 0.25 to 0.5 fl oz per 100 lbs of seed.  USE RESTRICTIONS: DO NOT harvest mustard greens. Rape greens grown and harvested from Acquire-treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from Acquire-treated seed is only for industrial uses and cannot be used for edible oil or any other human/feed consumption.  *Not registered for use in California.  For Pythium Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.7 fl oz per 100 lbs of seed.  *Not registered for use in California.  For Pythium Seed Rot and Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.  For Pythium Damping-off and Early Season Phytophthora Control:
Carrots*	Acquire-treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from Acquire-treated seed is only for industrial uses and cannot be used for edible oil or any other human/feed consumption.  *Not registered for use in California.  For Pythium Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.7 fl oz per 100 lbs of seed.  *Not registered for use in California.  For Pythium Seed Rot and Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Cotton	For Pythium Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.7 fl oz per 100 lbs of seed. *Not registered for use in California.  For Pythium Seed Rot and Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Cotton	Apply <b>Acquire</b> as a seed treatment at the rate of 0.7 fl oz per 100 lbs of seed.  *Not registered for use in California. <b>For Pythium Seed Rot and Damping-off Control:</b> Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	For Pythium Seed Rot and Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	For Pythium Damping-off and Early Season Phytophthora Control:
	Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Spinach*	For <i>Pythium</i> Damping-off Control:  Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed. <b>DO NOT</b> apply <b>Acquire</b> to spinach which is destined to be grown in the greenhouse. Containers or bags containing <b>Acquire</b> -treated spinach seed must be labeled with this restriction.
	*Not registered for use in California.
	For Pythium Seed Rot and Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed.
	*Not registered for use in California.
0	For Control of <i>Pythium</i> Damping-off: Apply 0.375 to 0.75 fl oz of <b>Acquire</b> 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 ozs Acquire 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 ozs of Acquire per 100 lbs of seed as a seed treatment. Only high quality sorghum seed (90% germination and above) should be treated with Acquire.
	For Control of Systemic Downy Mildew: Apply Acquire as a seed treatment at the rate of 1.5 to 3.0 fl ozs per 100 lbs of seed.
	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.7 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 <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs 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 <b>Acquire</b> 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 Acquire as a seed treatment at the rate of 1.5 fl ozs per 100 lbs of seed.

# Seed Treatment (continued)

Seed	Instructions For Use
Rice*	For Pythium Damping-off Control: Apply Acquire® fungicide seed treatment as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed. If using Acquire-treated rice, DO NOT use metalaxyl or mefenoxam for control of Pythium in water-seeded rice.
	*Not registered for use 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, spring beans, wax beans, and lentils
	For <i>Pythium</i> Damping-off Control: Apply Acquire 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 Acquire 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 <b>Acquire</b> as a seed treatment at the rate of 1.5 fl ozs per 100 lbs of seed.
Cucumbers*	For <i>Pythium</i> Damping-off Control: Apply Acquire as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed.
	*Not registered for use in California.
Turf Grasses	For <i>Pythium</i> Damping-off Control on Golf Courses, Home Lawns Reclamation and Erosion Control Projects:  Apply <b>Acquire</b> as a seed treatment at the rate of 1.5 fl ozs per 100 lbs of seed.
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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 <b>Acquire</b> as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed.

# **Seed Treatment - Export Use**

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

Seed	Instructions For Use
Brassica (Cole) Leafy Vegetables	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire® fungicide seed treatment</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Canola	For Pythium Damping-off Control:  Apply Acquire as a seed treatment at the rate of 0.5 to 1.7 fl ozs per 100 lbs of seed (32 to 110 mL per 100 kg of seed).
Corn	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	For Systemic Downy Mildew Control: Apply Acquire as a seed treatment at 3.0 fl ozs per 100 lbs of seed.
Cucurbit Vegetables	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 fl oz per 100 lbs of seed.
Fruiting Vegetables	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Leafy Vegetables	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Millet	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	For Systemic Downy Mildew Control: Apply Acquire as a seed treatment at 2.5 fl ozs per 100 lbs of seed.
Onions	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
Peas	For <i>Pythium</i> Damping-off Control and Early Season <i>Phytophthora</i> Control: Apply <b>Acquire</b> as a seed treatment at the rate of 3.5 fl ozs per 100 lbs of seed.
Root and Tuber Vegetables	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	DO NOT apply Acquire to potatoes.
Sorghum	For <i>Pythium</i> Damping-off Control: Apply <b>Acquire</b> as a seed treatment at the rate of 0.75 to 1.5 fl ozs per 100 lbs of seed.
	For Systemic Downy Mildew Control: Apply Acquire as a seed treatment at 5.25 fl ozs per 100 lbs of seed.
Sunflowers	For Systemic Downy Mildew Control: Apply Acquire as a seed treatment at 9.0 fl ozs 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

# Directions For Use at Reduced Rates in Combination with other Fungicides

**Acquire® 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*. **Acquire** may be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment.

Seed	Instructions For Use
Corn (Field), Wheat, Oats, Barley, Rye	To Aid in the Control of Seed Decay and Damping-off caused by <i>Pythium</i> :  Apply <b>Acquire</b> as a commercial seed treatment at the rate of 0.10 to 0.375 fl oz per 100 lbs of seed. Apply only in combination with EPA registered rates of 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 <b>Acquire</b> as a commercial seed treatment at the rate of 0.10 to 0.375 fl oz per 100 lbs of seed. Apply only 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 <b>Acquire</b> as a commercial seed treatment at the rate of 0.10 to 0.375 fl oz per 100 lbs of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.  *Not registered for use in California.
Rice*	To Aid in the Control of Seed Decay and Damping-off caused by <i>Pythium</i> :  Apply <b>Acquire</b> as a commercial seed treatment at the rate of 0.10 to 0.375 fl oz per 100 lbs of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.
	*Not registered for use in California.
Sunflowers	<b>To Aid in the Control of Seed Decay and Damping-off caused by </b> <i>Pythium</i> <b>:</b> Apply <b>Acquire</b> as a commercial seed treatment at the rate of 0.10 to 0.375 fl oz per 100 lbs of seed. Apply only in combination with EPA registered rates of broad-spectrum seed treatment fungicides.

#### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

#### **Pesticide Storage**

Store at temperatures above 40° F. Crystals may form at lower storage temperatures. If this occurs, place the product in a warm room (68° F or above) and roll or shake the container at frequent intervals until all crystals are dissolved.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during clean-up procedures and disposal of wastes.

#### Pesticide Disposal

Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide spray mixture or rinsate is a violation of federal law. Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal, state or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office.

#### Container Disposal

**Nonrefillable container. DO NOT** reuse or refill this container. Triple 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. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Offer for recycling, if available.

**Returnable/Refillable Containers.** Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

#### **Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as the presence of other or untested or unapproved materials, seed of low quality or low vigor or low germination, use of the product in a manner inconsistent with its labeling, misapplication of the product, or weather conditions at planting or environmental conditions during seed storage, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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071532-00022-07969.20100408.**NVA 2010-04-316-0053** 

Based on: EPA 02-27-2009

Supersedes: NVA 2007-04-316-0186

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