
PRODUCT INFORMATION



Syngenta Crop Protection, Inc.
Greensboro, NC 27409
www.syngenta-us.com

SUPPLEMENTAL LABEL FOR AMISTAR

EPA Reg. No. 100-1164

For use on peanuts

Amistar®
Fungicide

Active Ingredient:

Azoxystrobin: methyl (<u>E</u>)-2-[2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate*	80.0%
Other Ingredients:	20.0%
Total:	100.0%

Contains 0.80 lb. a.i./lb. product
*IUPAC

KEEP OUT OF REACH OF CHILDREN.

CAUTION

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

Before using Amistar as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SOIL BORNE/SEEDLING DISEASE CONTROL

For in-furrow applications, apply Amistar as an in-furrow spray in 5-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to be conducive for disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

IN-FURROW APPLICATION RATES

RATE PER 1000 ROW FEET		PRODUCT PER ACRE (oz)						
<i>oz product</i>	<i>oz ai</i>	<i>22" rows</i>	<i>30" rows</i>	<i>32" rows</i>	<i>34" rows</i>	<i>36" rows</i>	<i>38" rows</i>	<i>40" rows</i>
0.125	0.1	3.00	2.20	2.00	1.90	1.80	1.70	1.60
0.188	0.15	4.50	3.30	3.00	2.88	2.70	2.60	2.45

40" = 13,068 row ft, 38" = 13,754 row ft, 36" = 14,520 row ft, 34" = 15,374 row ft, 32" = 16,315 row ft, 30" = 17,424 row ft, and 22" = 23,760 row ft/Acre

DIRECTIONS FOR USE

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Peanuts	<p>Soil-borne diseases – early season (in furrow application) <i>Aspergillus crown rot (Aspergillus niger)</i> <i>Pythium damping off (Pythium spp.)</i> Stem Rot/White mold suppression <i>(Sclerotium rolfsii)</i></p> <p>Soil-borne diseases – mid-late season Rhizoctonia peg and pod rot <i>(Rhizoctonia solani)</i> Stem Rot/White Mold <i>(Sclerotium rolfsii)</i></p> <p>Suppression only Pythium Pod rot <i>(Pythium myriotylum)</i> Cylindrocladium black rot <i>(Cylindrocladium crotalariae)</i></p> <p>Foliar diseases Early leaf spot <i>(Cercospora arachidicola)</i> Late leaf spot <i>(Cercosporidium personatum)</i> Rust <i>(Puccinia arachidis)</i> Webb blotch <i>(Phoma arachidicola)</i></p>	<p>0.125-0.188 oz./1000 row feet</p> <p>4-8 (0.20-0.40)</p> <p>2-6 (0.10-0.30)</p>	<p>Integrated Pest (Disease) Management: Amistar should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, proper timing and placement of irrigation, crop rotation and crop residue management.</p> <p>Resistance Management: For control of peanut diseases do not make more than two foliar applications of Amistar or other QoI fungicides per acre per year.</p> <p>Application Directions: Apply Amistar in-furrow at planting for control of various seed/seedling diseases including early season suppression of stem rot. See directions and rates under GENERAL INFORMATION section.</p> <p>Amistar should be applied at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. These two applications of Amistar will provide protection against the soil borne diseases and will also provide control of the foliar diseases listed for a 10-14 day period after each spray. Under heavy disease pressure and/or where there is high rainfall and/or irrigation, use 6-8 oz./A. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), use 4-8 oz./A. For control of Pythium, a rate of 8 oz./A is required. Additional applications of other fungicides on a leaf spot application schedule will be required to provide season-long disease control of the leaf spot diseases. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.</p> <p>For foliar disease control only, a lower rate of Amistar may be applied on a 10-14 day interval. Make no more than two sequential applications before alternating to a fungicide with a different mode of action.</p>
<p>Specific Use Restrictions: Do not apply more than 1.0 pound product/acre/season (0.80 lb. a.i./acre/season). Do not apply within 14 days of harvest.</p>			

Amistar Rate Conversion Chart

Ounces Product/A	Lb. a.i./A	Treated Acres/Lb. Product
2.0	0.10	8.0
2.5	0.13	6.4
3.0	0.15	5.3
3.5	0.18	4.6
4.0	0.20	4.0
4.5	0.23	3.7
5.0	0.25	3.2
5.5	0.28	2.9
6.0	0.30	2.7
6.5	0.33	2.5
7.0	0.35	2.3
7.5	0.38	2.1
8.0	0.40	2.0

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SCP 1164A-S11 0304

AMI 1164A-S11 0304 – nsp 06-03-04

Syngenta

100-1164

RL 7/2003

Watercress, Wheat, and Triticale were removed from the label.

PULL HERE TO OPEN ►

Amistar™

Fungicide

Broad spectrum fungicide for control of plant diseases

Active Ingredient:

Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate* . . . 80.0%

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Total: 100.0%

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**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

See additional precautionary statements and directions for use inside booklet.
Reformulation is prohibited. See individual container labels for repackaging limitations.

EPA Reg. No. 100-1164
EPA Est. 100-NE-001^(MHA)
EPA Est. 67545-AZ-001^(YGM)
(Superscript is first three letters of batch code on container)
Product of France

SCP 1164A(L1A 0703)
127249

1.25 pounds
Net Weight



Grand Water Adv
WPS
we have the AI
already reg in AK
Grand Water advisory

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EPA Reg. No. 100-1164
EPA Est. 100-NE-001^{MMA}
EPA Est. 67545-AZ-001^{YGM}
(Superscript is first three letters of batch code on container)

Product of France

SCP 1164A-L1 0403
121087

1.25 pounds
Net Weight



Amistar™

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 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

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 into clean clothing.

Environmental Hazards

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water 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 ground water contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. 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. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

Amistar™

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

Use of Amistar Fungicide through airblast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania:

North East, Harborcreek, Lawrence Park, Erie, Presque Isle, MillCreek, Fairview, Girard and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

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 USES

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), notification to workers, 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 4 hours.

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 made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

NON-AGRICULTURAL USES

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until area that was treated with Amistar is dry.