

Zeneca**Abound[®]****FLOWABLE 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*	22.9%
INERT INGREDIENTS	77.1%

TOTAL 100.0%

Contains 2.08 pounds of active ingredient per gallon.

*IUPAC

EPA Reg. No. 10182-415

**KEEP OUT OF REACH OF CHILDREN
CAUTION****STATEMENT OF PRACTICAL TREATMENT****IF ON SKIN:** Wash with plenty of soap and water. If symptoms persist, get medical attention.**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).****FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC, 1-800-424-9300.****PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

HARMFUL IF ABSORBED THROUGH SKIN. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks and shoes, and waterproof gloves. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- 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 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.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. 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 wash water or rinsate.

Notify State and/or Federal authorities and ZENECA Ag Products Inc. 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 ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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 this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA 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 ZENECA 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 ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

DIRECTIONS FOR USE

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

Use of ABOUND[®] Flowable 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, Mill Creek, 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 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 (REI). 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 into 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
- Waterproof gloves
- Shoes plus socks

STORAGE AND DISPOSAL**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.**STORAGE:** Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.**CONTAINER DISPOSAL:****Plastic Container:** Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.**CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.****GENERAL INFORMATION**

ABOUND Flowable fungicide is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. ABOUND Flowable may be applied as a foliar spray in alternating

spray programs or in tank mixes with other registered, crop protection products. All applications should be made according to the use directions that follow.

GENERAL USE PRECAUTIONS

Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

ATTENTION

ABOUND Flowable fungicide is extremely phytotoxic to certain apple varieties. **AVOID SPRAY DRIFT.** Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray **ABOUND Flowable** where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply **ABOUND Flowable** to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

INTEGRATED PEST (DISEASE) MANAGEMENT

ABOUND Flowable fungicide should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. The "SPECIFIC USE DIRECTIONS" section in this label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area. **ABOUND Flowable** fungicide may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

A disease management program that includes alternation or tankmixes between **ABOUND Flowable** and other labeled fungicides that have a different mode of action is essential to prevent pathogen populations from developing resistance to **ABOUND Flowable**. **ABOUND Flowable** should not be alternated or tankmixed with fungicides to which resistance has already developed.

Continual use of **ABOUND Flowable** may allow less sensitive strains of pathogens to increase in the population and reduce the efficacy of **ABOUND Flowable**. Since **ABOUND Flowable** is a strobilurin fungicide, avoid alternation with other strobilurins, such as kresoxim-methyl and trifloxystrobin.

Since pathogens differ in their potential to develop resistance to fungicides, the "SPECIFIC USE DIRECTIONS" section in this label provides resistance management strategies specific for each crop and disease. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. **ABOUND Flowable** is not cross resistant with other classes of fungicides which have different modes of action.

SPRAYING/MIXING

ABOUND Flowable may be applied with all types of spray equipment commonly used for making ground and aerial applications. Do not apply **ABOUND Flowable** through any type of ultra-low volume (ULV) spray system. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease conducive environmental conditions exist.

For ground applications, apply **ABOUND Flowable** in sufficient water volume for adequate coverage and canopy penetration. For aerial applications to non-orchard crops, apply **ABOUND Flowable** in a minimum of 5 gallons of water per acre. For aerial applications in orchard crops, apply **ABOUND Flowable** in a minimum of 10 gallons of water per acre. Where feasible, ground application should be used because it provides better canopy penetration and coverage.

To prepare spray solution, partially fill the spray tank with clean water and begin agitation. Add the specified amount of **ABOUND Flowable** to the tank, allowing time for good dispersion, then add an adjuvant, if recommended. If tankmixes are required, product should be added to the spray tank in the following order: **ABOUND Flowable**, other WG or dry flowable formulations, wettable powders, and flowable (aqueous suspensions) products. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the spraying operation. Do not allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use. Sprayers should be thoroughly cleaned immediately after application.

SPRAY DRIFT MANAGEMENT

ATTENTION

ABOUND Flowable is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray **ABOUND Flowable** where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply **ABOUND Flowable** to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

DIRECTIONS FOR USE THROUGH SPRINKLER IRRIGATION SYSTEMS

Spray Preparation: Chemical tank and injector system should be thoroughly cleaned. Flush system with clean water.

Application Instructions: Apply **ABOUND Flowable** at rates and timings as described in this label.

Use Precautions for Sprinkler Irrigation Applications: Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side [wheel] roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system.

Apply with center pivot or continuous-move equipment distributing 1/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines, or wheel lines other than continuous-move) are used, this product should be injected into no more than the last 20 to 30 minutes of the set. Do not apply when winds are greater than 10 to 15 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform treated water. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration, you should contact State Extension Service specialist, equipment manufacturers, or other experts.

The system must contain a functional check valve, vacuum-relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Specific Instructions for Public Water Systems

1. "Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year."
2. "Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe."
3. "The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump."
4. "The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down."
5. "The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected."
6. "Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials

that are compatible with pesticides and capable of being fitted with a system interlock.”

7. “Do not apply when wind speed favors drift beyond the area intended for treatment.”

TANK MIXES/COMPATIBILITY

ABOUND Flowable fungicide is compatible with many commonly used fungicides, liquid fertilizers, herbicides, insecticides, and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or State agricultural authorities for compatibility information. Do not combine ABOUND

Flowable fungicide in the spray tank with pesticides, surfactants, or fertilizers, unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and noninjurious under your conditions of use. If physical compatibility is unknown, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly, and allow to stand at least 20 minutes. If the combination remains mixed or can be remixed readily, the mixture is considered physically compatible.

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate Fl. Oz. Product per Acre (Lb. ai/A)	Remarks
ALMONDS	Alternaria Leaf and Fruit Spot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum acutatum</i>) Leaf Blight (<i>Seimatosporium lichenicola</i>) Leaf Rust (<i>Tanzschelia discolor</i>) Scab (<i>Cladosporium carpophilum</i>) Shothole (<i>Wilsonomyces carpophilus</i>) Brown Rot Blossom Blight (<i>Monilinia laxa, M. fructicola</i>)	11.0 to 15.4 (0.18 to 0.25) 12.3 to 15.4 (0.20 to 0.25)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Resistance Management: For blossom blight, do not apply more than 2 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. For all other almond diseases, do not apply more than 3 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. Do not make more than 4 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. Applications may be made by ground, air (minimum of 15 gpa by air), or chemigation. ABOUND Flowable may be applied by air only at growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at recommended rates. For blossom blight, begin applications at early bloom and continue through petal fall. For all the other diseases, begin applications prior to disease development and continue at 7- to 14-day intervals throughout the season. Do not apply more than 1.92 quarts product per acre per season (1.0 pound active ingredient per acre). Do not apply within 28 days of harvest.
APRICOTS	See Stone Fruit		
BANANAS PLANTAINS	Black Sigatoka (<i>Mycosphaerella fijiensis</i>) Yellow Sigatoka (<i>Mycosphaerella musicola</i>)	5.5 to 8.3 (0.09 to 0.135)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes canopy management through removal of suckers, proper plant spacing, selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and good surface water drainage. Resistance Management: Do not apply more than 2 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. Do not make more than 8 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season every 12 to 14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 2.08 quarts product per acre per season (1.08 pounds active ingredient per acre). May be applied the day of harvest.
CHERRY	See Stone Fruit		
GRAPES MUSCADINES	Downy Mildew (<i>Plasmopara viticola</i>) Phomopsis Cane and Leaf Spot (<i>Phomopsis viticola</i>) Powdery Mildew (<i>Uncinula necator</i>) Black Rot (<i>Guignardia bidwellii</i>)	11.0 to 15.4 (0.18 to 0.25)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes canopy management through pruning and thinning, proper selection of varieties with disease tolerance, proper timing and placement of irrigation, and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than 3 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. For wine and table grapes, do not make more than 4 applications per acre per year. For all other types of grapes, do not make more than 3 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season every 10 to 14 days following the resistance management guidelines. Applications may be made by ground and air only. An adjuvant may be added at recommended rates. Do not apply more than 1.92 quarts product per acre per season (1.0 pound active ingredient per acre). Do not apply within 14 days of harvest. ATTENTION ABOUND Flowable is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray ABOUND Flowable where spray drift may reach apple trees.

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate Fl. Oz. Product per Acre (Lb. ai/A)	Remarks
			DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area. DO NOT use spray equipment which has been previously used to apply ABOUND Flowable to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.
NECTARINES	See Stone Fruit		
PEACHES	See Stone Fruit		
PEANUTS	Early Leaf Spot (<i>Cercospora arachidicola</i>) Late Leaf Spot (<i>Cercosporidium personatum</i>) Pythium Pod Rot (<i>Pythium myriotylum</i>) Rhizoctonia Peg and Pod Rot (<i>Rhizoctonia solani</i>) Stem Rot/White Mold (<i>Sclerotium rolfsii</i>) Rust (<i>Puccinia arachidis</i>) Web Blotch (<i>Phoma arachidicola</i>)	18.4 to 24.6 (0.30 to 0.40)	Integrated Pest (Disease) Management: ABOUND Flowable 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. Resistance Management: Do not make more than 3 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable 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 2 applications of ABOUND Flowable will provide season-long protection against the soil borne diseases labeled and will also provide control of early and late leaf spot for a 10 to 14 day period after each spray. Additional applications of other labeled 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. If Pythium is the primary target, use the highest rate. An adjuvant may be added at recommended rates. Do not apply more than 1.54 quarts product per acre per season (0.8 pound active ingredient per acre per season). Do not apply within 50 days of harvest.
PECANS	Anthrachnose (<i>Glomerella cingulata</i>) Scab (<i>Cladosporium caryigenum</i>)	9.2 to 12.3 (0.15 to 0.20)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes selection of varieties with tolerance to disease and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than 3 sequential sprays of ABOUND Flowable before alternation with a fungicide that has a different mode of action. Do not make more than 3 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season on 7- to 21-day intervals following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.16 quarts product per acre per season (0.6 pound active ingredient per acre). Do not apply within 45 days of harvest.
PISTACHIOS	Alternaria Late Blight (<i>Alternaria alternata</i>) Botryosphaeria Panicle and Shoot Blight (<i>Botryosphaeria dothidea</i>)	12.3 to 15.4 (0.20 to 0.25)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance and removal of plant debris in which inoculum overwinters. Resistance Management: Do not apply more than 3 sequential sprays of ABOUND Flowable before alternation with a fungicide that has a different mode of action. Do not make more than 4 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season on 14- to 30-day intervals following the resistance management guidelines. Applications may be made by ground and air only. An adjuvant may be added at recommended rates. Do not apply more than 1.92 quarts product per acre per season (1.0 pound active ingredient per acre). Do not apply within 28 days of harvest.
PLUMS	See Stone Fruit		
PRUNES	See Stone Fruit		

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate Fl. Oz. Product per Acre (Lb. ai/A)	Remarks
STONE FRUITS APRICOT CHERRY, (Sweet) CHERRY, (Tart) NECTARINE PEACH PLUM PLUMCOT PRUNE	Scab (<i>Cladosporium carpophilum</i>) Alternaria Spot and Fruit Rot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum pruicola</i> , <i>C. gloeosporioides</i>) Leaf Rust (<i>Tranzschelia discolor</i>) Powdery Mildew (<i>Sphaerotheca pamosa</i> , <i>Podosphaera clandestina</i>) Shot Hole (<i>Wilsonomyces carpophilus</i>) Brown Rot Blossom Blight and Fruit Rot (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	11.0 to 15.4 (0.18 to 0.25) 12.3 to 15.4 (0.20 to 0.25)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and pruning to provide sunlight and aeration into the canopy. Resistance Management: For blossom blight, do not apply more than 2 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. For all other diseases, do not apply more than 3 sequential sprays of ABOUND Flowable before alternation with a fungicide that has a different mode of action. Do not alternate or tankmix with fungicides to which resistance has developed in the pathogen population. Do not make more than 4 applications of ABOUND Flowable or other strobilurin fungicides per acre per year for all diseases. Application Directions: Brown Rot Blossom Blight—Begin applications at early bloom and continue through petal fall. Do not apply more than 2 applications of ABOUND Flowable before alternating with fungicides that have a different mode of action. Brown Rot on Fruit—ABOUND Flowable may be applied to fruit up to the day of harvest. Do not apply more than 2 applications before alternating with fungicides that have a different mode of action. Scab—Begin applications at petal fall and continue at 12- to 14-day intervals. For all other diseases—Begin application prior to disease onset as a protectant fungicide and continue on a 7- to 14-day schedule. For peaches only, 9.2 to 15.4 fluid ounces of ABOUND Flowable may be used for scab control. Applications may be made by ground and air only. Do not apply more than 1.92 quarts product per acre per season (1.0 pound active ingredient per acre). May be applied the day of harvest.
TREE NUTS ALMONDS (see specific use instructions) BEECHNUT BRAZIL NUT CASHEW CHESTNUT CHINQUAPIN FILBERT HICKORY MACADAMIA PECAN (see specific use instructions) PISTACHIO (see specific use instructions) WALNUT	Alternaria Leaf and Fruit Spot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum acutatum</i> , <i>Glomerella cingulata</i>) Late Blight (<i>Alternaria alternata</i>) Scab (<i>Cladosporium carpophilum</i>) Septoria Leaf Spot (<i>Septoria pistaciarum</i>) Shothole (<i>Wilsonomyces carpophilus</i>) Blossom Blight (<i>Monilinia laxa</i> , <i>M. fructicola</i>)	11.0 to 12.3 (0.18 to 0.20) 12.3 (0.20)	Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Resistance Management: For blossom blight, do not apply more than 2 sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. For all other diseases, do not apply more than 3 sequential sprays of ABOUND Flowable before alternation with a fungicide that has a different mode of action. Do not make more than 4 applications of ABOUND Flowable or other strobilurin fungicides per acre per year. Application Directions: ABOUND Flowable applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. For blossom blight, begin applications at early bloom and continue through petal fall. For all other diseases, begin applications prior to or in the early stages of disease development and continue at 7- to 21-day intervals throughout the season. Do not apply more than 1.54 quarts product per acre per season (0.8 pound active ingredient per acre). Do not apply within 45 days of harvest.

ABOUND Flowable Fungicide Rate Conversion Chart		
Fluid Ounces Product per Acre	Pound Active Ingredient per Acre	Treated Acres per Gallon Product
2	0.03	64.0
3	0.05	42.7
4	0.07	32.0
5	0.08	25.6
6	0.10	21.3
7	0.11	18.3
8	0.13	16.0
9	0.15	14.2
10	0.16	12.8
11	0.18	11.6
12	0.20	10.7
13	0.21	9.8
14	0.23	9.1
15	0.24	8.5
16	0.26	8.0
17	0.28	7.5
18	0.29	7.1
19	0.31	6.7

ABOUND Flowable Fungicide Rate Conversion Chart		
Fluid Ounces Product per Acre	Pound Active Ingredient per Acre	Treated Acres per Gallon Product
20	0.33	6.4
21	0.34	6.1
22	0.36	5.8
23	0.37	5.6
24	0.39	5.3

ABOUND® is a trademark of a ZENECA company.

Please consult each appropriate label for specific recommendations.

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