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		Application for	Pestic	ide - Sec	tion	a ala		a 3 :	
1. Company/Product Number	10182-		1	Product Man C. Giles-	_	er		posed Class	sification Restricted
4. Company/Product (Name)	Abound™ Flowab	le Fungicide	PM#	22	•			None L	Meanicred
5. Name and Address of Applicant (Include ZIP Code) Zeneca Ag Products 1800 Concord Pike Wilmington, DE 19850-5458 Check if this is a new address			(b)(i), to: EPA	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No Product Name					
	·	Se	ction -		<u></u>				
Amendment - Explain below. Resubmission in response to Agency letter dated XX Notification - Explain below.				Final printed Agency lett "Me Too" A Other - Exp	ter date Applica	tion. NOTITIE	Jun	e 11, 1	997
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ZENECA Ag Products



Broad spectrum fungicide for control of plant diseases

ACTIVE INGREDIENT: Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)	NOTIFICATION
pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate* 22.9% INERT INGREDIENTS: 77.1% TOTAL 100.0%	JUN 9 1997
Contains 2.08 lbs of active ingredient per gallon *IUPAC	•

EPA Reg. No. 10182-415 EPA Est. No. 10182-NB-1

KEEP OUT OF REACH OF CHILDREN CALITION

STATEMENT OF PRACTICAL TREATMENT

IFON SKIN: Wash with plenty of soap and water. If symptoms persist, get medical attention.

See back panel for additional Precautionary Statements

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.

Contents: 1 gal (3.79 L)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

HARMFUL IF ABSCREED 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

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, atoxystrobin, 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, 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 rinsare.

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

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 found in the attached booklet 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.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DIS-EASE 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 pesticite requires.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

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, sweep and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

deed according to the later.

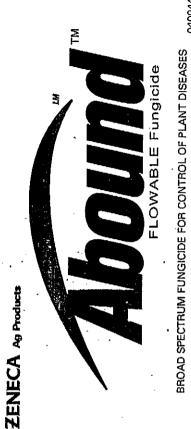
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Plastic Containers: 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.

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ZENECA Ag Products



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. Cropingury, 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 contany 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.

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 LABILITY 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 rot be modified except by written agreement signed by a duly authorized representative of ZENECA.

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ACTIVE INGREDIENT

Azoxystrobin: methyl (E):2-(2-(6-(2-cyanophenoxy))
pyrimidin-4-yloxylphenyti-3-methoxyscrylate⁴ ... 22.9%
INERT INGREDIENTS: 77.1%
TOTAL ... 100.0%

Contains 2.08 lbs of active ingredient per gallon *IUPAC

EPA Reg No. 10182-415 EPA Est. No. 10182-NB-1

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

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 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, 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 Zeneca Inc. immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. 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 12 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
- Waterproof gloves
- Shoes plus socks

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, sweep 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 Containers: 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.

FOR BULK AND MINIBULK CONTAINERS:

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

CONTAINER PRECAUTIONS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

STORAGE AND DISPOSAL (cont.) REFILL ONLY WITH ABOUND™ FLOWABLE FUNGICIDE. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Abound Flowable will result in contamination and may weaken container.

After filling and before transporting, check for

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

GENERAL INFORMATION

ABOUND™ Flowable 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. ABOUND Flowable may be applied with all types of spray equipment commonly used for making ground applications. For ground applications apply ABOUND Flowable in sufficient water volume for adequate coverage and canopy penetration. All applications should be made according to the use directions that follow.

GENERAL USE PRECAUTIONS

Do not apply ABOUND Flowable through any type of irrigation system or through any ultralow volume (ULV) spray system. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

INTEGRATED PEST (DISEASE) MANAGEMENT

ABOUND Flowable should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. 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 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

Some plant pathogens are known to develop resistance to products used repeatedly for disease control, in order to maintain ABOUND Flowable as a valuable disease control tool and because the development of resistance cannot be predicted, the SPECIFIC USE DIRECTIONS section of this label provides use directions to implement resistance management strategies for each crop. Consult your local or state agricultural authorities for resistant 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.

MIXING

ABOUND Flowable is intended for dilution with water for spray application and may be used in all types of spray equipment commonly used for making ground applications. 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. 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.

TANK MIXES/COMPATIBILITY

ABOUND Flowable 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 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 non-injurious 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 twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. Products should be added to the spray tank in the following order; WG or dry flowable formulations, wettable powders; and flowable (aqueous suspensions) products such as ABOUND Flowable,

SPECIFIC USE DIRECTIONS

GRAPES

ABOUND Flowable fungicide is recommended for the control of powdery mildew, downy mildew, black rot and Phomopsis cane and leafspot on grapes.

Integrated Pest (Disease) Management:

ABOUND Flowable should be integrated into an overall disease management strategy for each vineyard. Practices known to reduce disease development should be followed. These include canopy management through pruning and thinning, proper selection of varieties with tolerance or resistance to disease, proper timing and placement of Irrigation, removal of plant debris in which inoculum overwinters and the use of fungicides when required.

Resistance Management: A disease management program that includes alternation 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. This resistance management strategy should NOT include alternation or tank mixes with products to which resistance has already developed. Do not apply more than two sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. Do not make more than six (6) applications of ABOUND Flowable per acre per year.

Application Directions: ABOUND Flowable should be applied prior to or in the early stages of disease development. Applications may be made only by ground equipment. Proper adjustment and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. Use sufficient volumes of water to ensure adequate coverage of plant parts to be protected. An adjuvant may be added at recommended use rates to improve coverage. 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 con-

ditions exist.

Do not apply within 14 days of harvest, Do not apply more than 2.88 quarts product/acre/year (1.5 lb ai/A),

Crop	Target Diseases	Use Rate fl oz product/A (lb ai/A)	Remarks
Grapes	Black Rot (Guignardia bldwellii) Downy Mildew (Plasmopara viticola) Phomopsis Cane and Leaf Spot (Phomopsis viticola) Powdery Mildew (Uncinula necator)	11.0-15.4 (0.18-0.25)	ABOUND Flowable should be appoised in an afternating book spray program. Begin ABOUND Flowable applications at buo break and continue applications throughout the season every 10-14 cays, alternating between blocks of no more than two ABOUND Flowable sprays and other fungicides which have a different mode of action. Do not alternate or tank mix with fungicides to which resistance has developed in the pathogen population. Do not apply more than two sequential scrays of ABOUND Flowable. Do not make more than six (6) applications per acre per year.

ZENECA Group	tradomark of a	ABOUND TM is a tradomark of a ZENECA Group
8.5	0.24	15
9.1	0,23	14
8.6	0.21	13
10.7	0.20	12
11.6	0.18	11
Treated Acres/ Gal Product	Lb al/A	Fluid Ounces Product/A
able Chart	ABOUND Flowable Rate Conversion Chart	ABC Rate (

ZENECA Ag Products
ZENECA tho.
Wilmington, Delaware 19850-8455

ABOUND BOOKIEL GRAPES 04004489 6/11/97 10:41 AM Page 16

ZENECA Ag Products

SUPPLEMENTAL LABEL FOR USE ON BANANAS, PEACHES, PEANUTS AND PECANS

ABOUND® FLOWABLE Fungicide

EPA Reg. No. 10182-415

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

GENERAL INFORMATION

ABOUND™ Flowable 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. ABOUND Flowable may be applied with all types of spray equipment commonly used for making ground and aerial applications. For ground applications apply ABOUND Flowable in sufficient water volume for adequate coverage and canopy penetration. For aerial applications in orchard crops apply ABOUND Flowable in a minimum of ten gallons of water per acre. All applications should be made according to the use directions that follow.

GENERAL USE PRECAUTIONS

Do not apply ABOUND Flowable through any type of irrigation system or through any ultra low volume (ULV) spray system. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

INTEGRATED PEST (DISEASE) MANAGEMENT

ABOUND Flowable should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. 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 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

Some plant pathogens are known to develop resistance to products used repeatedly for disease control. In order to maintain ABOUND Flowable as a valuable disease control tool and because the development of resistance cannot be predicted, the SPECIFIC USE DIRECTIONS section of this label provides use directions to implement resistance management strategies for each crop. Consult your local or state agricultural authorities for resistant 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.

MIXING

ABOUND Flowable is intended for dilution with water for spray application and may be used in all types of spray equipment commonly used for making ground and aerial applications. 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. 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.

TANK MIXES/COMPATIBILITY

ABOUND Flowable 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 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 non-injurious 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 twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. Products should be added to the spray tank in the following order: WG or dry flowable formulations, wettable powders, and flowable (aqueous suspensions) products such as ABOUND Flowable.

SPECIFIC USE DIRECTIONS

BANANAS

ABOUND Flowable fungicide is recommended for the control of black and yellow sigatoka on bananas.

Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy for each plantation. Practices known to reduce disease development should be followed. These include canopy management through.

-removal of suckers and proper plant spacing, proper selection of varieties with tolerance or resistance to disease, removal of plant debris in which inoculum overwinters, good surface water drainage, and the use of fungicides when required.

Resistance Management: A disease management program that includes alternation 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. This resistance management strategy should NOT include alternation or tank mixes with products to which resistance has already developed. Do not apply more than two sequential sprays of ABOUND Flowable before alternating with a fungicide that has a different mode of action. Do not make more than eight (8) applications of ABOUND Flowable per acre in a 12 month period.

Application Directions: ABOUND Flowable should be applied prior to or in the early stages of disease development. Applications may be made by ground or by air. Proper adjustment and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. Use sufficient volumes of water to ensure adequate coverage of plant parts to be protected. An adjuvant may be added at recommended rates to improve coverage. 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.

May be applied the day of harvest.

Do not apply more than 2.08 quarts product/acre/year (1.08 lb ai/A).

PEACHES

ABOUND Flowable fungicide is recommended for the control of scab on peaches.

Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy for each orchard. Practices known to reduce disease development should be followed. These include selection of varieties with tolerance to disease, removal of plant debris in which inoculum overwinters, proper pruning to provide sunlight and aeration and the use of fungicides when required.

Resistance Management: Do not make more than six (6) applications per acre per year

Application Directions: ABOUND Flowable should be applied prior to or in the early stages of disease development. Applications may be made only by ground equipment. Proper adjustment and calibration of spraying equipment to give good tree penetration and coverage is essential for good disease control. Use sufficient volumes of water to ensure adequate coverage of plant parts to be protected. The addition of a nonionic surfactant at 0.5 pint/100 gallons of water may improve coverage. 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.

Do not apply within 14 days of harvest.

Do not apply more than 1.73 quarts product/acre/year (0.9 lb ai/A).

PEANUTS

ABOUND Flowable fungicide is recommended for the control of early leafspot and late leafspot, Rhizoctonia peg and pod rot and stem rot/white mold (*Sclerotium rolfsii*) on peanuts.

Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy for each peanut field. Practices known to reduce disease development should be followed. These include proper selection of varieties with tolerance or resistance to disease, proper timing and placement of irrigation, crop rotation, removal of plant debris in which inoculum overwinters, crop residue management and the use of fungicides when required.

Resistance Management: Do not make more than two (2) applications of ABOUND Flowable per acre per year.

Application Directions: ABOUND Flowable should be applied at approximately 60 and 90 days after planting as a foliar application and in a sufficient volume of water for good coverage. Applications may be made only by ground equipment. The higher rates in the rate range may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease conducive environmental conditions exist. These two applications of ABOUND Flowable will provide season-long protection against the soil borne diseases labeled and will also provide control of early and late leafspot for a 10-14 day period after each spray. Additional applications of other labeled fungicides on a leafspot application schedule will be required to provide season-long disease control of the leafspot diseases. Adjuvants may be added at recommended use rates to improve coverage.

Do not apply within 50 days of harvest.

Do not feed peanut hav.

Do not apply more than 1.54 quarts product/acre/year (0.8 lbs ai/acre/year).

PECANS

ABOUND Flowable fungicide is recommended for the control of anthracnose (Glomerella shuck and kernel rot) and scab on pecans.

Integrated Pest (Disease) Management: ABOUND Flowable should be integrated into an overall disease management strategy for each orchard. Practices known to reduce disease development should be followed. These include selection of varieties with tolerance to disease, removal of plant debris in which inoculum overwinters and the use of fungicides when required.

Resistance Management: A disease management program that includes an alternating seasonal spray program or a full-season alternating block spray program between ASOUND Flowable and other labeled fungicides that have a different mode of action is essential to prevent pathogen populations from developing resistance to ABOUND Flowable. Use of the alternating seasonal program requires applications of ABOUND Flowable either early season (from bud break through pollination) or as cover sprays after pollination, but not full

season use. If ABOUND Flowable is applied during the cover spray period in the alternating seasonal program, do not spray ABOUND Flowable for early season sprays the following year. The full-season alternating block spray program requires that no more than four ABOUND Flowable sprays be applied before alternation with other labeled fungicides with a different mode of action. Do not make more than six (6) applications per acre per year.

Application Directions: ABOUND Flowable should be applied prior to or in the early stages of disease development. Applications may be made only by ground equipment. Proper adjustment and calibration of spraying equipment to give good tree penetration and coverage is essential for good disease control. Use sufficient volumes of water to ensure adequate coverage of plant parts to be protected. The addition of a nonionic surfactant at 1 pint/100 gallons of water may improve coverage. 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.

Do not apply within 45 days of harvest.
 Do not apply more than 2.31 quarts product/acre/year (1.2 lb ai/A).

DIRECTIONS FOR APPLICATION

Сгор	Target Diseases	Use Rate fl oz product/A (£b al/A)	Remarks
Bananas	Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	5.5-8.3 (0.09-0.135)	ABOUND Flowable should be applied in an alternating block spray program. Begin applications prior to disease development and continue applications throughout the season every 12-14 days, alternating blocks of no more than two ABOUND Flowable sprays with other fungicides that have a different mode of action. Do not alternate or tank mix with fungicides to which resistance has developed in the pathogen population. Do not apply more than two sequential sprays of ABOUND Flowable. Do not make more than eight (8) applications per acre during any 12 month period.
Peaches	Scab (Cladosporium carpophilum)	6.2-9.2 (0.10-0.15)	May be applied the day of harvest. Begin applications at petal fall and continue on 12-14 day intervals. Do not make more than six (6) applications on peaches per acre per
Peanuts	Early Leafspot (Cercospora arachidicola) Late Leafspot (Cercosporidium personatum) Rhizoctonia Peg and Pod Rot (Rhizoctonia solani) Stem Rot/White Mold (Sclerotium rolfsii)	18.5-24.6 (0.3-0.4)	year. Do not apply within 14 days of harvest. Apply ABOUND Flowable as a foliar application at approximately 60 and 90 days after planting for control of soil borne diseases. These two applications of ABOUND Flowable will provide season-long protection against the soil borne diseases labeled and will also provide control of early and late leafspot for a 10-14 day period after each spray. Additional foliar sprays with other fungicides on a normal leafspot schedule will be required for season-long control of early and late leafspot. Do not make more than two (2) applications per acre per year. Do not feed peanut hay.
Pecans	Anthracnose (Glomerella cingulata) Scab (Cladosporium caryigenum)	9.2-12.3 (0.15-0.2)	Alternating Seasonal Spray Program - Apply ABOUND Flowable either early season or as cover sprays, but not both. For early season applications, begin sprays at bud break and continue on a 2 week schedule through pollination. For cover spray applications, begin 3 weeks after the final early season application and continue on a 3 week schedule for the remainder of the season. Alternating Block Spray Program - Apply ABOUND Flowable season long in an alternating block program with other fungicides with different modes of action. Do not apply more than four sequential sprays of ABOUND Flowable in the alternating block spray program. Do not alternate with other fungicides to which resistance has developed in the pathogen population. Prepollination applications should begin at budbreak and continue on 2 week intervals. Cover sprays should continue season long on 3 week intervals.
	•		Do not make more than six (6) applications per acre per year. Do not apply within 45 days of harvest.

ABOUND Flowable Rate Conversion Chart

Fluid Ounces Product/A	Lb ai/A	Treated Acres/Gal Product		
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		
17	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		
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		

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

This labeling must be in the possession of the user at the time of pesticide application.

ABOUND' is a trademark of a ZENECA Group Company.

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