

100-1324

9/3/2014

1/54

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 3, 2014

SEP 03 2014

Ruhi Rezaaiyan, Ph.D.
Federal Team Lead, Fungicide
Regulatory Affairs
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419

Subject: Label Notification per PRN 98-10 – Alternate Brand Name “Aframe Plus”
Product Name: Quilt Xcel
EPA Registration Number: 100-1324
Application Date: August 5, 2014
Decision Number: 494463

Dear Ms. Rezaaiyan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand name Aframe Plus has been added to the product record.

If you have any questions, you may contact Aswathy Balan at 703-347-0510 or via email at balan.aswathy@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Shajia B. Joyner".

Shajia B. Joyner, Product Manager 20
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

2/54

Please read instructions on reverse before completing form.

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
--	---	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number 100-1324	2. EPA Product Manager Ms. Shaja Joyner	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Quilt Xcel®	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, LLC P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		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. _____ NOTIFICATION Product Name _____ SEP 03 2014

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Per PR Notice 98-10, Syngenta Crop Protection, LLC is respectfully notifying EPA of a new Alternate Brand name "Aframe™ Plus" for the end-use product Quilt Xcel® (EPA Reg. No. 100-1324). A copy of the label with this new Brand Name is enclosed with this submission for Agency's review and approval.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5 gallons, 264 gallons and Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			6. Date Application Received (Stamped)	
Name Ruhi Rezaaiyan, Ph.D.	Title Federal Team Lead, Fungicide	Telephone No. (Include Area Code) 336-632-7381		
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				
2. Signature 	3. Title Federal Team Lead, Fungicide			
4. Typed Name Ruhi Rezaaiyan, Ph.D.	5. Date August 5, 2014			

e-Submission

DOCUMENTUM

3154

Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419-8300
www.syngenta.com



FEDERAL EXPRESS

August 5, 2014

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Attention: MS. Shaja Joyner - PM Team 20

Dear Ms. Joyner:

**SUBJECT: QUILT XCEL® FLOWABLE FUNGICIDE
EPA REG. NO. 100-1324
NOTIFICATION OF AN ALTERNATE BRAND NAME: AFRAME™ PLUS**

Per PR Notice 98-10, Syngenta Crop Protection, LLC is respectfully notifying EPA of a new Alternate Brand name "Aframe™ Plus" for the end-use product Quilt Xcel® (EPA Reg. No. 100-1324). A copy of the label with this new Brand Name is enclosed with this submission for Agency's review and approval.

Fees for Services:

Syngenta believes that consideration of this notification qualifies for the expedited processing under section 3(c)(3)(B)(i)(I) of FIFRA (Fast-Track) and therefore does not require a fee under the Pesticide Registration Improvement Act (PRIA 3).

Enclosed are:

- Pdf of the clean and highlighted label
- Completed EPA Form 8570-1

If you have any questions, please contact me at 336-632-7381.

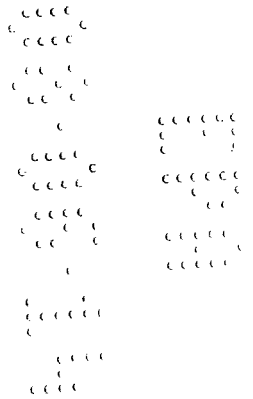
Sincerely,

Ruhi Rezaaiyan, Ph.D.
Federal Team Lead, Fungicide
Regulatory Affairs
Syngenta Crop Protection, LLC

Enclosures

e-Submission

DOCUMENTUM



4/54

[Master Label]

GROUP 3 11 FUNGICIDES

Aframe™ Plus

Broad-spectrum fungicide for control of plant diseases

Active Ingredients:	
Azoxystrobin.....	13.5%
Propiconazole	11.7%
<hr/>	
Other Ingredients:	74.8%
Total:	100.0%

Contains 1.02 lb ai propiconazole and 1.18 lb ai azoxystrobin per gallon.

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

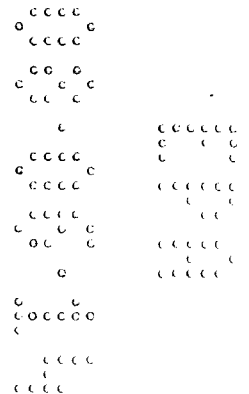
EPA Reg. No. 100-1324

EPA Est.

2.5 gallons
264 gallons
_____ gallons
Net Contents

e-Submission

DOCUMENTUM



FIRST AID	
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.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If 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 inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
HOTLINE 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

WARNING/AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Avoid contact with skin or clothing.

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.

6/94

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
- Protective eyewear (goggles, face shield, or safety glasses)

User Safety Requirements

Follow the 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.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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

Azoxystrobin 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.

8/54

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 must 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, LLC or Seller. To the extent consistent with applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

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. To the extent consistent with applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent consistent with applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

9/54

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 CROP INJURY OR POOR DISEASE CONTROL AND/OR ILLEGAL RESIDUES.

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
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks
- Protective eyewear

PRODUCT USE PRECAUTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

Aframe Plus is a broad-spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. Aframe Plus is a member of Syngenta's Plant Performance™ product line and may also improve the yield and/or quality of the crop. These additional benefits are due to positive effects on plant physiology. The effects may vary according to other factors such as the crop, crop hybrid, or environment. Aframe Plus may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. All applications should be made according to the use directions that follow.

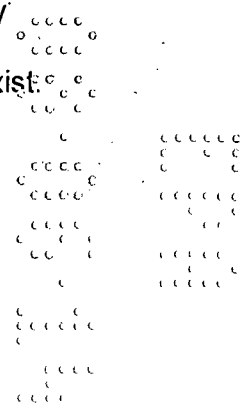
PRODUCT USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make up no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Crop Tolerance/Phytotoxicity: Aframe Plus demonstrates some phytotoxic effects when mixed with products that are formulated as ECs. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone can contribute to phytotoxicity. Under certain environmental conditions, tank mixes of Aframe Plus plus herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of Aframe Plus has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, efficacy can be reduced. 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 environmental conditions conducive to disease exist.



11/54

Integrated Pest Management: Aframe Plus 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. Aframe Plus may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

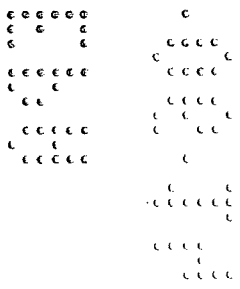
RESISTANCE MANAGEMENT

GROUP 3 | 11 FUNGICIDES

Aframe Plus is a mixture of Group 3 (propiconazole) and Group 11 (azoxystrobin) fungicides. Aframe Plus has two modes of action: Group 3: DMI (Demethylation Inhibitor) of sterol biosynthesis which disrupts membrane synthesis, and Group 11: inhibitor of the Qo (quinone outside) site within the electron transport system which disrupts fungal respiration. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or state agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Syngenta encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Follow the specific crop recommendations that limit the total number of sprays on a crop and the required alternations with fungicides from other resistance management groups. In situations requiring multiple sprays, develop season long spray programs for Group 11 QoI (quinone outside inhibiting) fungicides. The program should meet the goal of no more than $\frac{1}{3}$ of the total sprays per season, when a Group 11 fungicide is used as a solo product, or $\frac{1}{2}$ the total sprays when a Group 11 fungicide is used in a mixture. Programs that include both solo Group 11 products and/or mixes containing Group 11 products should be no more than $\frac{1}{2}$ the total sprays.

Aframe Plus should not be alternated or tank mixed with any fungicide to which resistance has already developed.



12/54

Rotational Crops:

Rotational Crops	Planting Time From Last Aframe Plus Application
Bulb crops Carrots Celery (and other leaf petiole crops - subgroup 4B) Cereals (wheat, barley, triticale) Corn (field, seed, popcorn, and sweet) Grasses grown for seed Mint Oats Peanuts Rice Rye Sorghum Soybeans Strawberries Sugar beets Wild rice	0 days
Buckwheat Millet	12 Months
Alfalfa (if propiconazole rate does not exceed 0.22 lb. ai/acre/season)	75 days
All Other Crops Intended for Food and Feed	105 days

Spray Drift Management: To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. **AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.** More information on managing spray drift can be found on this website:
http://www.syngentacropprotection.com/Env_Stewardship/driftmanagement/index.aspx?nav=drift_management

ATTENTION

Aframe Plus 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 Aframe Plus 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

13/54

state extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply Aframe Plus to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

MIXING AND APPLICATION METHODS

Aframe Plus may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

Spray Equipment

Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application.
- Nozzles should be the same size and uniformly spaced across the boom.
- Calibrate sprayer before use.
- It is suggested that screens be used to protect the pump and to prevent nozzles from clogging.
- Screens placed on suction side of pump should be *16-mesh or coarser*.
- Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Check nozzle manufacturer's recommendations.

Pump

- Use a pump with capacity to:
 - (1) Maintain 35-40 psi at nozzles.
 - (2) Provide sufficient agitation in tank to keep mixture in suspension. Use a jet agitator or liquid sparge tube for agitation.

For more information on spray equipment and calibration, consult sprayer manufacturer's and state recommendations. For specific local directions and spray schedules, consult the current state agricultural recommendations.

Mixing Instructions

- Aframe Plus is a suspoemulsion (SE) formulation.

- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

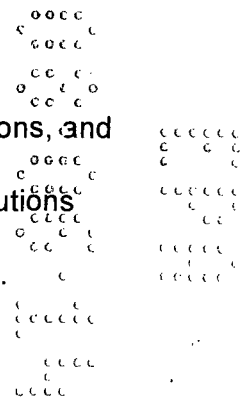
Aframe Plus Alone (no tank mix)

- Add $\frac{1}{2}$ - $\frac{2}{3}$ of the required amount of water to the spray or mixing tank.
- With the agitator running, add Aframe Plus to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after Aframe Plus has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

Aframe Plus + Tank Mixtures: Aframe Plus is usually compatible with all tank-mix partners listed on this label. Do not combine Aframe Plus 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 to the crop under your conditions of use. To determine the physical compatibility of Aframe Plus with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt of water. Add wettable powders and water dispersible granular products first, then liquid flowables (which includes suspoemulsions), followed by emulsifiable concentrates and additives/adjuvants last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Mixing in the Spray Tank

- Add $\frac{1}{2}$ - $\frac{2}{3}$ of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above in the "Aframe Plus + Tank Mixtures" section.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and the Aframe Plus to the spray tank.
- Allow Aframe Plus to completely disperse.
- Spray the mixture with the agitator running.
- Observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix product label.
- No label dosage rate may be exceeded; and the most restrictive label precautions and limitations must be followed.
- This product may not be mixed with any product which prohibits such mixing.



Application Instructions

Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply in a manner that will result in exposure to humans or animals.

Ground Application

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise.
- For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise.
- Thorough coverage is necessary to provide good disease control.

Aerial Application

- Use only on crops where aerial applications are indicated.
- For field crops (non-trees), apply in a minimum spray volume of 2 gallons per acre unless specified otherwise.
- For ULV applications (corn), apply in a minimum spray volume of 1 gallon per acre. For ULV applications, thorough coverage is necessary to provide good results. Please refer to the "**Application**" instructions section for details regarding best practices to achieve good coverage.
- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise.
- Thorough coverage is necessary to provide good disease control.
- Aframe Plus 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 Aframe Plus where spray drift may reach apple trees.

Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.125-0.25 inches per acre of water. Excessive water may reduce efficacy.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.

c c c c c c
c c c c c c
c c c c c c
c c c c c c
c c c c c c
c c c c c c

c c c c c c
c c c c c c
c c c c c c
c c c c c c

16/54

- 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.
- 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.

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

Operating Instructions

1. 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.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. 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.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. 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.
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. 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.
8. 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.

9. Do not apply when wind speed favors drift beyond the area intended.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating Aframe Plus through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 0.125-0.25 inches per acre of water over the entire area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying Aframe Plus through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of Aframe Plus required to treat the area covered by the irrigation system.
- Add the required amount of Aframe Plus and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the Aframe Plus solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant solution tank agitation during the injection period.
- Continue to operate the system until the Aframe Plus solution has cleared the sprinkler head.

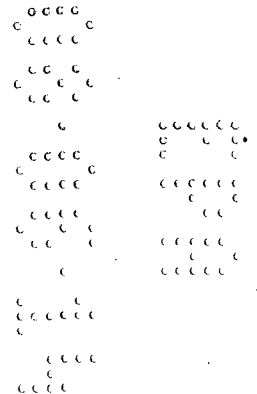
Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20- to 30-minute interval. When applying Aframe Plus through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of Aframe Plus required to treat the area covered by the irrigation system.
- Add the required amount of Aframe Plus into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the Aframe Plus solution has cleared the last sprinkler head.

18/54

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 (RPZ), back-flow preventer 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.



21/54

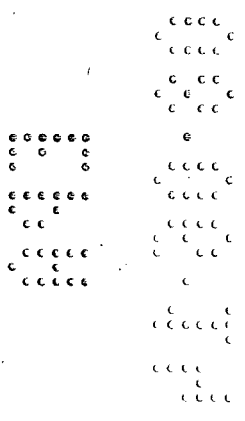
Crop	Target Diseases	Use Rate fl oz product/A	Remarks
<p>Beans, Dry and Succulent</p> <p>Bean (<i>Cicer arietinum</i>) (<i>Lupinus</i> spp.) (<i>Phaseolus</i> spp.) (<i>Vigna</i> spp.) (<i>Vicia faba</i>)</p> <p>See below for complete list of dry and succulent beans.</p>	<p>Alternaria Blight (<i>Alternaria</i> spp.) Alternaria Leaf Spot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum lindemuthianum</i>) Ascochyta Blight (<i>Mycosphaërella pinodes</i>) Ascochyta Leaf Spot (<i>Ascochyta phaseolorum</i>) Ascochyta Leaf and Pod Spot (<i>Ascochyta</i> spp.) Bean Rust (<i>Uromyces appendiculatus</i>) Rust (<i>Phakopsora</i> spp.) Southern Blight (<i>Sclerotium rolfsii</i>) Web Blight (<i>Rhizoctonia solani</i>)</p>	<p>10.5 - 14</p>	<p>Apply when conditions are conducive for disease. Up to three applications may be made on a 7- to 14-day interval.</p> <p>NOTE: On certain bean varieties, Aframe Plus application may cause crinkled and/or greener leaves. Yields of beans displaying these characteristics have not been reduced.</p>

Dry and Succulent Beans: *Cicer arietinum* (chickpea, garbanzo bean); *Lupinus* spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine); *Phaseolus* spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean); *Vicia faba* (broad bean, fava bean); *Vigna* spp. (including asparagus bean, blackeyed pea and cowpea)

Application Instructions: Aframe Plus may be applied by ground or by air.

Specific Use Restrictions:

- 1) Not for use on cowpea cultivars intended for livestock feeding only.
- 2) Do not apply more than 42 fl oz of Aframe Plus/crop/A.
- 3) Do not apply more than 0.34 lb. a.i. of propiconazole-containing products.
- 4) Do not apply more than 1.5 lb ai of azoxystrobin-containing products.
- 5) Do not apply within 7 days of harvest (7-day PHI) for succulent beans.
- 6) Do not apply within 14 days of harvest (14-day PHI) for dry beans.



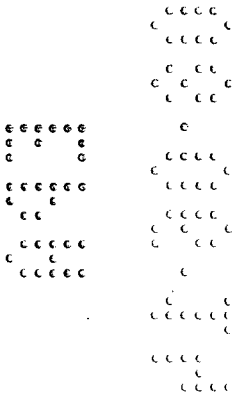
Crop	Target Diseases	Use Rate fl oz product/A	Remarks
<p>Berries, Caneberry Subgroup</p> <p>Blackberry Bingleberry Boysenberry Dewberry Raspberry, red and black Wild Raspberry</p> <p>Including all cultivars and/or hybrids of these</p> <p>See below for additional types of caneberries*.</p>	<p>Anthracnose (<i>Spaceloma necator</i>, <i>Elsinoe veneta</i>) Botryosphaeria Canker (<i>B. dothidea</i>) Leaf and Cane Spot (<i>Septoria rubi</i>) Leaf Spot (<i>Septoria spp.</i>) Powdery Mildew (<i>Sphaerotheca macularis</i>) Rosette or Double Blossom of Blackberries (<i>Cercospora rubi</i>) Rust (<i>Phragmidium violaceum</i>)</p>	<p>14 - 21</p>	<p>Aframe Plus applications should begin prior to disease development and continue throughout the season on a 14-day interval. Make no more than two consecutive sprays before alternating to a non-Group 11 fungicide. Make no more than 3 applications per crop of Aframe Plus or other Group 11 fungicides.</p>

***Other Caneberries in Subgroup:** Loganberry, Lowberry, Marionberry, Olallieberry and Youngberry

Application: Aframe Plus may be applied by ground or by air (minimum of 15 gal/A).

Specific Use Restrictions:

- 1) Do not apply more than 105 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.84 lb ai of a propiconazole-containing product/A/season.
- 3) Do not apply more than 1.5 lb ai of an azoxystrobin-containing product/A/season on caneberries.
- 4) Do not apply within 30 days of harvest (30-day PHI).



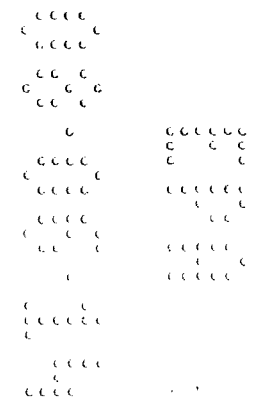
Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Bulb Vegetables Dry Bulb Garlic Onions (dry bulb) Shallots (dry bulb)	Cladosporium Leaf Blotch <i>(C. allii)</i> Purple Blotch <i>(Alternaria porri)</i> Rust <i>(Puccinia allii)</i>	14 - 21	Begin applications when conditions favor disease development and continue on a 7- to 10-day interval. Use the higher rate and shorter interval when disease conditions are severe. Make only 1 application before alternating to a non-Group 11 fungicide.
Green Leeks Onions (green) Shallots (green) Including all cultivars and/or hybrids of these See below for complete list of bulb vegetables.	Botrytis Leaf Blight <i>(B. squamosa)</i> Downy Mildew <i>(Peronospora destructor)</i> White Rot <i>(Sclerotium cepivorum)</i>	17.5 - 26	

Complete List of Bulb Vegetables: Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.

Application: Aframe Plus may be applied by ground (15 gal/A minimum) or aerial application (minimum of 5 gal/A). **NOTE:** Mixing with products formulated as an EC may result in phytotoxicity.

Specific Use Restrictions:

- 1) Do not apply more than 56 fl oz/A/season of Aframe Plus per crop.
- 2) Do not apply more than 0.45 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 1.5 lb ai of azoxystrobin-containing products/A/season.
- 4) Do not apply within 14 days of harvest (14-day PHI) on dry bulb onions.
- 5) Aframe Plus may be applied the day of harvest (0-day PHI) for green onion types.



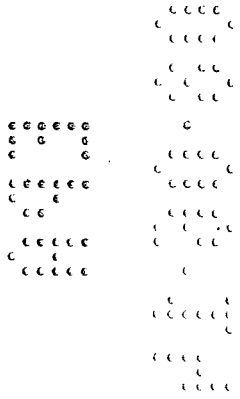
25/54

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Carrots	Alternaria Leaf Blight <i>(Alternaria dauci)</i> Early Blight <i>(Cercospora carotae)</i> Powdery Mildew <i>(Erysiphe polygoni)</i>	14	Apply Aframe Plus when conditions favor disease development. Continue applications on a 7- to 10-day interval, using the shorter interval when disease conditions are severe. Make no more than one application before alternating to a non-Group 11 fungicide.

Application: Aframe Plus may be applied by ground (minimum of 15 gal/A) or aerial application (minimum of 5 gal/A), or chemigation.

Specific Use Restrictions:

- 1) Do not apply more than 56 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.45 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 2.0 lb ai of azoxystrobin-containing products/A/season.
- 4) Do not apply within 14 days of harvest (14-day PHI).



Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Cereals Wheat See next section for other cereals	Early season suppression of: Glume Blotch (<i>Stagonospora nodorum</i>) Leaf Blight (<i>Septoria tritici</i>) Powdery Mildew (<i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	7 - 14	Apply Aframe Plus in the spring for suppression of early season diseases. Follow up with a second application (see below) for full season control. You may see flecking and burning if you mix with fertilizers and herbicides at this timing.
	Control of Leaf Diseases: Glume Blotch (<i>Stagonospora nodorum</i>) Helminthosporium Leaf Blight (<i>Drechslera tritici-repentis</i>) Leaf Blight (<i>Septoria tritici</i>) Powdery Mildew (<i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rust (<i>Puccinia</i> spp.) Spot Blotch (<i>Bipolaris sorokiniana</i>) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when Aframe Plus is applied when the flag leaf is 50% to fully emerged. Applications may be made no closer than a 14-day interval. Aframe Plus can be applied through full head emergence (Feekes growth stage 10.5). Do not apply after this stage to avoid possible illegal residues.
	Foot Rot/Eyespot (<i>Tapesia</i> spp.)	14	Apply full rate of Aframe Plus plus half the rate specified on other EPA-registered fungicides such as Topsin® M. Apply at tillering but before elongation has occurred.

Application: Aframe Plus is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. Aframe Plus may be applied by ground, air, or chemigation.

Specific Use Restrictions:

- 1) Do not apply more than 2 applications/A/year.
- 2) Do not apply after Feekes 10.54.
- 3) Do not apply more than 28 fl oz/A/season of Aframe Plus.
- 4) Do not apply more than 0.22 lb ai propiconazole-containing products/A/season.
- 5) Do not apply more than 0.40 lb ai azoxystrobin-containing products/A/season.
- 6) Under certain environmental conditions, tank mixes of Aframe Plus plus herbicides and/or fertilizers may cause crop injury.
- 7) Do not apply within 7 days of harvest (7-day PHI) for forage and hay.

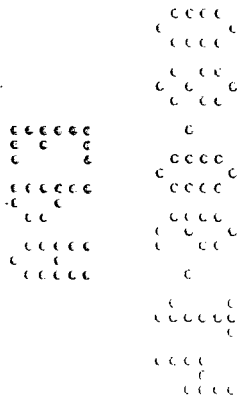
Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Cereals Barley Oats Rye Triticale	Early season suppression of: Glume Blotch (<i>Stagonospora nodorum</i>) Leaf Blight (<i>Septoria tritici</i>) Powdery Mildew (<i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	7 - 14	Apply Aframe Plus in the spring for suppression of early season diseases. Follow up with a second application (see below) for full season control. You may see flecking and burning if you mix with fertilizers and herbicides at this time.
	Control of Leaf Diseases: Barley Scald (<i>Rhynchosporium secalis</i>) Barley Stripe (<i>Pyrenophora graminea</i>) Glume Blotch (<i>Stagonospora nodorum</i>) Helminthosporium Leaf Blight (<i>Drechslera tritici-repentis</i>) Kernel Blight (<i>Alternaria</i> spp.) Leaf Blight (<i>Septoria tritici</i>) Net Blotch (<i>Pyrenophora teres</i>) Powdery Mildew (<i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rust (<i>Puccinia</i> spp.) Spot Blotch (<i>Bipolaris sorokiniana</i>)	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when Aframe Plus is applied when the flag leaf is 50% to fully emerged. Applications may be made no closer together than a 14-day interval.
	Tan Spot (<i>Pyrenophora tritici-repentis</i>)		
	Foot Rot/Eyespot (<i>Tapesia</i> spp.)	14	Apply full rate of Aframe Plus plus half the rate specified on other EPA-registered fungicides such as Topsin M. Apply at tillering but before elongation has occurred.

Application: Aframe Plus is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. An adjuvant may be added at recommended rates to improve canopy coverage and penetration while reducing evaporation and drift. Aframe Plus may be applied by ground, air, or chemigation.

29/54

Specific Use Restrictions:

- 1) Do not apply more than 2 applications/A/season.
- 2) Do not apply after Feekes 10.54.
- 3) Do not apply within 7 days of harvest (7-day PHI) for forage and hay.
- 4) Do not apply more than 28 fl oz/A/season of Aframe Plus.
- 5) Do not apply more than 0.22 lb ai propiconazole-containing products/A/season.
- 6) Do not apply more than 0.40 lb ai azoxystrobin-containing products/A/season.
- 7) Under certain environmental conditions, tank mixes of Aframe Plus plus herbicides and/or fertilizers may cause crop injury.

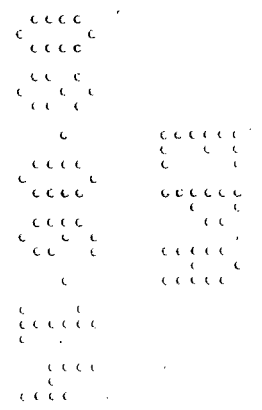


Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Cranberries	Cottonball (<i>Monilinia oxycocci</i>) Fruit Rots (<i>Phylospora vaccinii</i>) (<i>Glomerella cingulata</i>) (<i>Coleophoma empetri</i>) Lophodermium Twig Blight (<i>Lophodermium spp.</i>)	14 - 21	Make the first application at leaf bud break and repeat in 14 days. Additional applications should be made at early bloom. Make no more than 2 consecutive sprays before alternating to a non-Group 11 fungicide. For resistance management, make no more than 3 sprays per season using any Group 11 (QoI containing) fungicide. Under severe pressure, use the higher rate for control.

Application: Aframe Plus may be applied by ground (minimum of 10 gal/A) or aerial application (minimum of 20 gal/A).

Specific Use Restrictions:

- 1) Do not apply more than 84 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.67 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 1.5 lb ai of azoxystrobin-containing products/A/season.
- 4) Do not use cranberry fields used for aquaculture of fish and crustaceans.
- 5) Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.
- 6) Do not apply to flooded crop.
- 7) Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- 8) Do not apply within 45 days of harvest (45-day PHI).
- 9) Use is limited to Oregon, Washington, and Wisconsin only.



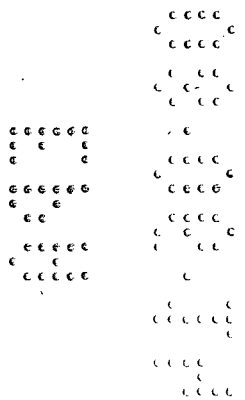
33/54

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Filberts	Eastern Filbert Blight (<i>Anisogramma anomala</i>)	14 - 21	<p>Begin applications when green leaf tissue becomes visible and continue on a 2- to 3-week interval. Under severe disease conditions, use the higher rate and shorter interval. Apply no more than 2 sequential applications before alternating to a non-Group 11 fungicide.</p> <p>NOTE: On certain varieties, Aframe Plus applications may cause smaller and/or greener leaves. Yields of filberts displaying these characteristics have not been reduced due to Aframe Plus treatments.</p>

Application: Aframe Plus may be applied by ground or aerial application (minimum of 15 gal/A).

Specific Use Restrictions:

- 1) Do not apply more than 112 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.9 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 1.2 lb ai of azoxystrobin-containing products/A/season.
- 4) Do not graze livestock in treated areas or cut treated cover crop for feed.
- 5) Do not apply within 60 days of harvest (60-day PHI).

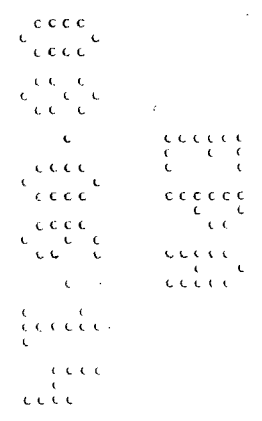


Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Grasses (Grown For Seed)	Ergot Stem Diseases Powdery Mildew (<i>Erysiphe graminis</i>) Rusts (<i>Puccinia</i> spp.) Selenophoma Stem Eyespot (<i>Selenophoma</i> spp.)	14 - 26	Apply Aframe Plus when powdery mildew infections, <i>Selenophoma</i> infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl oz/A (except bluegrass apply 14 fl oz/A) and make applications at 14-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season. Make no more than 2 sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.

Application: Aframe Plus is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Apply Aframe Plus in a minimum of 20 gal of water per acre for ground or in a minimum of 10 gal of water per acre for aerial. Aframe Plus may be applied by ground, air, or chemigation.

Specific Use Restrictions:

- 1) Do not feed hay cut within 20 days of the last application.
- 2) Do not graze treated areas within 140 days of the last application.
- 3) Do not apply more than 86.0 fl oz/A/season of Aframe Plus.
- 4) Do not apply more than 0.90 lb ai propiconazole-containing products/A/season.
- 5) Do not apply more than 0.8 lb ai azoxystrobin-containing products/A/season.
- 6) Do not apply within 20 days of harvest (20-day PHI) of seed.
- 7) Use is limited to Idaho, Minnesota, Nebraska, Oregon, and Washington only.



Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Peanuts	Early Leaf Spot (<i>Cercospora arachidicola</i>) Late Leaf Spot (<i>Cercosporidium personatum</i>) Rust (<i>Puccinia arachidis</i>) Web Blotch (<i>Phoma arachidicola</i>)	10.5 - 14	Apply Aframe Plus beginning 35 to 40 days after planting or at the first appearance of disease. Continue applications on a 14-day schedule. Under heavy disease pressure use higher recommended application rates. Aframe Plus also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.
	Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot (<i>R. solani</i>) Stem Rot/White Mold/Southern Blight (<i>Sclerotium rolfsii</i>) Suppression only: Cylindrocladium Black Rot (<i>C. crotalariae</i>) Pythium Pod Rot (<i>P. myriotylum</i>)	21 - 28	Apply Aframe Plus 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. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, use 28 fl oz of Aframe Plus per acre. Under lighter pressure and dry conditions (non-irrigated, low rainfall), use 21-28 fl oz of Aframe Plus per acre.
	Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot (<i>R. solani</i>) Stem Rot/White Mold/Southern Blight (<i>Sclerotium rolfsii</i>) Suppression only: Cylindrocladium Black Rot (<i>C. crotalariae</i>) Pythium Pod Rot (<i>P. myriotylum</i>)	14 - 28 plus Abound® in tank mix	Tank-mix option: Apply 14 fl oz/A of Aframe Plus in a tank mix with Quadris® or other fungicides for control of soil-borne diseases. A minimum of 0.15 lb ai/A azoxystrobin should be in the tank mix (see Aframe Plus rate conversion table below). Do not exceed 0.4 lb. of azoxystrobin/A/application. Apply Aframe Plus plus Abound 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. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, there should be 0.3-0.4 lb ai of azoxystrobin in the tank. Under lighter pressure and dry conditions (non-irrigated, low rainfall), 0.2-0.4 lb ai of azoxystrobin can be used.

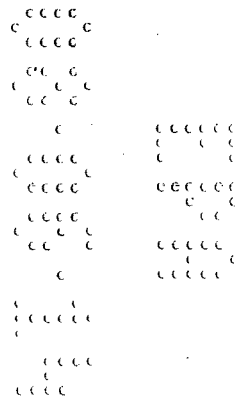
Application: When applying Aframe Plus via irrigation or as a directed ground application, additional methods should be employed for leaf spot control. Aframe Plus may be applied by ground, air or chemigation.

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Pecans	Anthracnose <i>(Glomerella cingulata)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Liver Spot <i>(Gnomonia caryae pv pecanae)</i> Pecan Scab <i>(Cladosporium caryigenum)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Vein Spot <i>(Gnomonia nerviseda)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	14 - 21	Pecan scab: Apply 14-21 fl oz/A Aframe Plus on a 14-day schedule during bud break and pre-pollination sprays. Apply 20-21 fl oz/A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split. Other foliar diseases: Aframe Plus may be applied for control of mid to late season foliar diseases at 14-20.5 fl oz/A with other pecan products labeled for these diseases. Observe all directions, precautions, and limitations for the other products. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides. Use of an adjuvant such as COC may provide additional disease control.

Application: Ground applications should be applied in sufficient water to provide for full coverage. Aframe Plus may be applied by ground or air (minimum of 20 gal/A).

Specific Use Restrictions:

- 1) Do not apply more than 115 fl oz/A of Aframe Plus per season.
- 2) Do not graze livestock in treated areas or cut treated cover crops for feed.
- 3) Do not apply more than 0.9 lb ai propiconazole-containing products/A/season.
- 4) Do not apply more than 1.2 lb ai azoxystrobin-containing products/A/season.
- 5) Do not apply after shuck split or within 45 days of harvest (45-day PHI), whichever is first.



40/54

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Rice Including Wild Rice	Aggregate Sheath Spot <i>(Rhizoctonia oryzae-sativa)</i> Black Sheath Rot <i>(Gaeumannomyces graminis)</i> Brown Leaf Spot <i>(Helminthosporium oryzae)</i> Kernel Smut <i>(Tilletia barclayana)</i> Leaf Blast <i>(Pyricularia grisea)</i> Leaf Smut <i>(Entyloma oryzae)</i> Narrow Brown Leaf Spot <i>(Cercospora oryzae)</i> Panicle Blast <i>(P. grisea)</i> Sheath Blight <i>(Rhizoctonia solani)</i> Sheath Spot <i>(Rhizoctonia oryzae)</i> Stem Rot <i>(Sclerotium oryzae)</i> For disease suppression of: False Smut <i>(Ustilagoidea virens)</i>	14 - 27	Timing of Aframe Plus application will depend on disease severity, disease complex and rice variety/growth stage. Consult local extension experts for local economic thresholds established for various rice varieties and diseases. Leaf blast: Aframe Plus must be applied for preventive control. Apply 21-27 fl oz/A. Panicle blast: Apply Aframe Plus at 10% head emergence with an additional application of Quadris at 90% emergence. Refer to the Quadris label for rates and timing. All other leaf/stem diseases: Apply 15.75-27 fl oz/A at initial sign of disease. Apply higher rates when disease pressure is heavy and/or when environmental conditions are highly favorable for disease development. A second application may be made 14 days later. Tank mix option: Apply 15.75-20.5 fl oz/A of Aframe Plus in a tank mix with Quadris or other fungicides for control of rice diseases. A minimum of 0.15 lb ai/A azoxystrobin should be in the tank mix (see Aframe Plus rate conversion table below). Do not exceed 0.3 lb. of azoxystrobin/A/application to rice or 0.25 lb. of azoxystrobin/A/application to wild rice. The lower rate of 14 fl oz/A may only be used for hybrids or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above. Make no more than 2 applications of a Group 11 (QoI) fungicide per year.

Application: For aerial application, volumes should be 5-10 GPA. An adjuvant may be added at recommended rates to improve canopy coverage and penetration while reducing evaporation and drift.

Specific Use Restrictions:

- 1) Do not apply to stubble or ratoon crop rice.
- 2) Do not use in rice fields where commercial farming of crayfish will be practiced.
- 3) Do not drain water from treated rice fields into ponds used for commercial fish farming.
- 4) Do not use water drained from treated fields to irrigate other crops.
- 5) Do not apply more than 42 fl oz/A/season of Aframe Plus.
- 6) Do not apply more than 0.34 lb ai propiconazole-containing products/A/season.
- 7) Do not apply more than 0.70 lb ai azoxystrobin-containing products/A/season.
- 8) Do not release floodwater within 14 days of an application.
- 9) Do not apply within 35 days of harvest (35-day PHI).

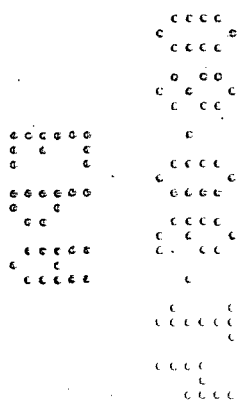
41/54

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Sorghum	Anthracnose <i>(Colletotrichum graminicola)</i> Ergot <i>(Claviceps sorghi)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Ladder Leaf Spot <i>(Cercospora fusimaculans)</i> Leaf Blight <i>(Exserohilum turcicum)</i> Zonate Leaf Spot <i>(Gloeocercospora sorghi)</i>	10.5 - 14	For ergot control, make the first application at or just prior to flowering. Repeat on a 5- to 7-day interval. For other diseases, apply at first sign of disease. Apply on a 14-day interval.

Application: Aframe Plus may be applied by ground or aerial application.

Specific Use Restrictions:

- 1) Do not apply more than 56 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.45 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 0.75 lb./A/season of azoxystrobin-containing products to sorghum grown for grain and/or stover.
- 4) Do not apply more than 0.5 lb./A/season of azoxystrobin-containing products to sorghum grown for forage.
- 5) Do not graze livestock or cut for green chop or silage within 30 days of application.
- 6) Do not apply more than 28 fl oz (0.22 lb ai propiconazole) on sorghum harvested for forage.
- 7) Do not apply within 30 days of harvest (30-day PHI) for forage.
- 8) Do not apply within 21 days of harvest (21-day PHI) for grain or stover.

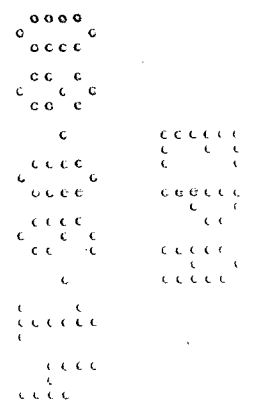


Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Soybeans	Aerial Web Blight <i>(Rhizoctonia solani)</i> Alternaria Leaf Spot <i>(Alternaria spp.)</i> Anthracnose <i>(Colletotrichum truncatum)</i> Brown Spot <i>(Septoria glycines)</i> Cercospora Blight and Leaf Spot <i>(C. kickuchii)</i> Frogeye Leaf Spot <i>(Cercospora sojina)</i> Pod and Stem Blight <i>(Diaporthe spp.)</i> Soybean Rust <i>(Phakopsora pachyrhizi)</i>	10.5 - 21	<p>Foliar diseases (except rust): Apply 14-21 fl oz/A at growth stage R3 (early pod set) when pods are 1/8-1/4 inch long) and 14-21 days later at growth stage R5 (pod fill). Aframe Plus may be applied earlier should conditions be conducive for disease.</p> <p>Soybean Rust: Apply 14-21 fl oz/A at first indication that disease is in the area. For best control, preventive applications work best. Repeat on a 14- to 21-day interval. Use higher rate and shorter interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than this or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications.</p> <p>On certain varieties, Aframe Plus applications may cause crinkled, smaller and/or greener leaves. Yields of beans displaying these characteristics have not been reduced due to Aframe Plus treatments.</p>

Application: Aframe Plus is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. DO NOT use less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions will not provide for good coverage. Aframe Plus may be applied by ground, air, or chemigation.

Specific Use Restrictions:

- 1) Do not apply more than 42 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.34 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 1.5 lb ai of azoxystrobin-containing products/A/season.
- 4) Apply up to Stage R6.



44/54

Crop	Target Diseases	Use Rate fl oz product/ A	Remarks
<p>Strawberries and Low-Growing Berry Subgroup (except cranberry)</p> <p>Bearberry Bilberry Cloudberry Muntries Partridgeberry</p> <p>Including all cultivars and/or hybrids of these</p>	<p>Anthracnose (<i>Colletotrichum</i> spp.) Leaf Rust (<i>Phragmidium potentillae</i>) Leaf Spot (<i>Cercospora fragariae</i>) Powdery Mildew (<i>Sphaerotheca macularis</i>)</p>	<p>14</p>	<p>Begin applications prior to disease development. Repeat on a 10- to 14-day interval. Do not make more than two consecutive applications before switching to a non-Group 11 fungicide. Make no more than 4 applications per season of Aframe Plus or other QoI-containing product.</p>

Application: Aframe Plus may be applied by ground (20 gal/A minimum) or aerial application (15 gal/A minimum).

Specific Use Restrictions:

- 1) Do not apply more than 56 fl oz/A of Aframe Plus per crop.
- 2) Do not apply more than 0.45 lb ai of propiconazole-containing products/A/season.
- 3) Do not apply more than 1.0 lb ai of azoxystrobin-containing products/A/season.
- 4) Aframe Plus may be applied the day of harvest (0-day PHI).

cccc
cccc
cc c
cc c
c
cccc
cccc
cccc
cccc
cc c
cccc
cccc
cccc
cccc
cccc
cccc
cccc
cccc

48/54

Aframe Plus Rate Conversion Table

Fl Oz Product/A	Lb. ai Azoxystrobin	Lb. ai Propiconazole
7	0.056	0.06
10.5	0.10	0.08
14.0	0.13	0.11
15.75	0.15	0.125
17.5	0.16	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0.22
28	0.26	0.22

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Handling [equal to or less than 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For Bulk and Minibulk Containers:

Container Handling [greater than 5 gallons]

49/54

Refillable container. Refill this container with pesticide only. Do not reuse the 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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

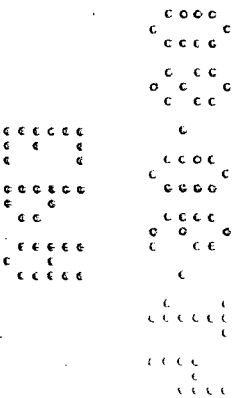
Aframe™ Plus, Abound®, Callisto®, Orbit®, Plant Performance™, Quadris®, Tilt®, and the SYNGENTA Logo are Trademarks of a Syngenta Group Company

Topsin® trademark of Pennwalt Corporation

©201X Syngenta

For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300



50/54

[Non-Detachable Container Label]

GROUP 3 11 FUNGICIDES

Aframe™ Plus

Broad-spectrum fungicide for control of plant diseases

Active Ingredients:

Azoxystrobin	13.5%
Propiconazole	11.7%
Other Ingredients:	74.8%
Total:	100.0%

Contains 1.02 lb ai propiconazole and 1.18 lb ai azoxystrobin per gallon

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

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 under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. 100-1324

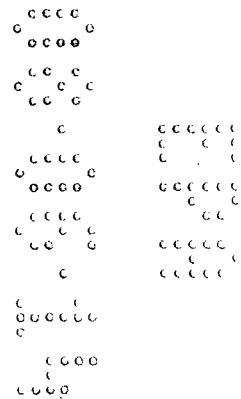
EPA Est.

2.5 gallons

264 gallons

_____ gallons

Net Contents



51/54

FIRST AID	
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.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If 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 inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
HOTLINE 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

WARNING/AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Avoid contact with skin or clothing.

Environmental Hazards

Azoxystrobin 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.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Handling [equal to or less than 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Container Handling [greater than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse the 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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

cccc
cccc
cccc
cccc
cccc
cccc
cccc
cccc
cccc
cccc

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

Aframe™ Plus and the Syngenta logo are trademarks of a Syngenta Group Company

©201X Syngenta

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

Quilt Xcel Fungicide 1324 NOTIF-ABN 0814 – bb – 8-5-14

000100-01324.20140805.QUILT-XCEL-NOTIF-0814.pdf

