

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF
WASHINGTON

AFxRD-038

EPA Reg. No. 71297-6

24(c) Special Local Need Registration EPA SLN No. WA-090014

Aerial Application for Apple and Pear Tree Fruit

Read and understand AgroFresh' Special Conditions and Disclaimer for use before using AFxRD-038 on Apple and Pear tree fruit.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA registered label for AFxRD-038.

Directions for Use**Aerial Application**

Apply 37.6 to 112.7 oz of AFxRD-038 with a minimum of 15 gallons of water per acre 3-7 days before anticipated harvest via helicopter or airplane equipped with an in-line injector system. DO NOT apply when conditions favor drift from the target area.

Spray Nozzle Requirement

Use a flat-fan nozzle. Select nozzles and pressure combinations that maximize canopy penetration.

Chemical Injector Systems

In-line injector systems are specifically designed for use with liquid formulations. This equipment can improve spray efficiency, reduce chemical waste, and facilitate easier clean out. Be sure injector tank is drained and free of all water. Addition of AFxRD-038 should be added as per the mixing instructions described below. Set injector to deliver the recommended amount of AFxRD-038 per acre. Follow the manufacturer's recommendation for proper setting and calibration of the injector.

AFxRD-038 Slurry Mixing Instructions

AFxRD-038 is a wettable powder. The AFxRD-038 slurry must be prepared following the specific order-of-addition listed below:

1. Prepare a pre-slurry by adding the appropriate volume of water and magnesium sulfate hydrate (MgSO₄•7H₂O) (see Table 1) to the container in which the AFxRD-038 slurry will be prepared.
2. Agitate or mix the pre-slurry until the magnesium sulfate hydrate is completely dissolved.
3. Add the appropriate amount of AFxRD-038 one bag at a time to the pre-slurry container under agitation.
4. Mix the AFxRD-038 slurry until the AFxRD-038 is completely suspended.
5. Determine the appropriate amount of slurry solution (see Table 2) and add the AFxRD-038 slurry contents into the injector nurse tank.

Table 1. Guideline Preparation of AFxRD-038 Slurry Solution

	Gallons of Final AFxRD-038 Slurry			
	4.2	6.4	8.5	16.9
Water (gallons)	2.2	3.2	4.3	8.6
Magnesium Sulfate Hydrate (dry oz)	200	300	400	800
AFxRD-038 (dry oz)	225	338	450	900
Number of 18.8 oz pouches of AFxRD038	12	18	24	48

Table 2. Amount of AFxRD-038 Slurry Solution to Use per Acre

AFxRD-038 Use Rate	Slurry Solution Use Rate per Acre
37.6 dry oz./acre	0.7 gallons/acre or 5.6 pints/acre
56.4 dry oz./acre	1.05 gallons/acre or 8.4 pints/acre
112.7 dry oz./acre	2.1 gallons/acre or 16.8 pints/acre

Restrictions/Precautions

- Spray at a height of 10 feet or less above the tree canopy unless a greater height is required for safety
- Nozzles must always point down, perpendicular to the ground.
- Do not allow product to contact any Copper.
- Do not apply if rain or overhead irrigation is expected within 1 hour of application.
- Do not apply in winds exceeding 10 mph.
- AFxRD-038 has a 3 day preharvest interval (PHI) for apples and pears.
- WSDA Container Disposal Guidance: Completely empty the contents of the pesticide container into application equipment, and apply to a labeled crop or site. The empty container may be disposed of in a sanitary landfill. Burning is not a legal method of container disposal in Washington.
- Test this product in order to determine its suitability prior to use.

This label for AFxRD-038 expires and must not be distributed or used in accordance with this SLN registration after December 31, 2013.

Special Conditions and Risks of Use for Special Local Need

USE OF AFxRD-038 (THE “PRODUCT”) ON APPLE AND PEAR TREES (THE “CROP”) FOR THIS SPECIAL LOCAL NEED MAY RESULT IN CROP INJURY, LOSS, AND/ OR DAMAGE. READ AND UNDERSTAND THE RISKS OF USE FOR THIS SPECIAL LOCAL NEED BEFORE USING THE PRODUCT ON THE CROP.

AgroFresh, Inc makes the Product available for use in the manner described in this Supplemental Labeling solely to the extent the benefit and utility, in the sole opinion of the user/grower, outweigh any potential injury associated with the use of this Product. The decision to use this Product in the manner described in this Supplemental Labeling must be made by each individual user/and or grower on the basis of anticipated benefits versus the potential risk of Crop injury, Crop yield reduction, Crop loss, and any other relevant factors.

By purchasing the Product for use, or using this Product, in the manner described in this Supplemental Labeling, you acknowledge and accept, to the extent consistent with applicable law, that you assume all risk of Crop injury, Crop yield reduction and Crop loss, and you acknowledge and accept, to the extent consistent with applicable law, that AgroFresh disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and Crop loss.

If these Special Conditions and Risks of Use for Special Local Need are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

These Special Conditions and Risk of Use are required by AgroFresh and are not required or enforced by the US EPA or the WSDA.

24c Registrant:

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Rev. 12 May 2009