



MAKHTESHIM
A G A N
 NORTH AMERICA

ABBA™ 0.15EC
Miticide/Insecticide
 EPA Reg. No. 66222-139
For Control of Spider Mites
on Alfalfa Grown for Seed
 FIFRA 24(c) REGISTRATION
 EPA SLN No. OR-080021

RESTRICTED USE PESTICIDE

TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS. FOR RETAIL SALE TO AND USE BY ONLY CERTIFIED APPLICATOR OR PERSON UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

Expiration Date: This label is valid until December 31, 2013 or until otherwise amended, withdrawn, canceled, or suspended.

ACTIVE INGREDIENT	% BY WT.
Abamectin (CAS No. 65195-56-4 and 65195-55-3)	1.9%
INERT INGREDIENTS:	<u>98.1%</u>
	TOTAL 100.0%

*1 gallon contains 0.15 lb. abamectin

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).

FAILURE TO STRICTLY FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN INJURY TO CROPS, INEFFECTIVE PEST CONTROL, AND/OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE

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

CROP USE DIRECTIONS: ALFALFA GROWN FOR SEED

Ground Application: Apply 8-16 fluid ounces of product (0.01-0.02 pounds of active ingredient) per acre by ground application in a minimum of 20 gallons of water per acre. Do not apply this product through any type of irrigation system.

Aerial application: Apply 12-16 fluid ounces of product (0.014-0.02 pounds of active ingredient) per acre by aerial application in a minimum of 10 gallons of water per acre.

Restrictions:

- Do not apply more than 32 fluid ounces or more than two (2) applications of ABBA 0.15EC per acre in any growing season.
- If a second application is necessary, **do not** retreat within 21 days.

Special Crop Use Restrictions

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for one year (365 days) after the last application of this product.

This restriction pertains to, but is not limited to, green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble, or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

“This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture, and other regulatory agencies.”

Precautions for Bees: This product is toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Apply in the evening after bees have stopped foraging or in early morning before bees begin foraging.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects.

Spray Drift Precautions and Surface Water Protection

Do not apply ABBA 0.15EC when weather conditions favor drift to aquatic areas.

Do not apply by ground within 25 ft. or by air within 150 ft. of lakes, reservoirs, rivers, permanent streams, marshes, pot holes, or natural ponds, estuaries and commercial fish farm ponds.

All aerial and ground application equipment must be properly calibrated and maintained using appropriate carriers. For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The maximum practical boom length should be used and must not exceed 75% of the wing span or rotor diameter.

Use the largest droplet size consistent with good pest control. To minimize formation of very small droplets, select the appropriate nozzle, orient nozzles away from the air stream as much as possible, and avoid excessive spray boom pressure. Release spray at the lowest height consistent with flight safety and pest control practices. Avoid applications more than 10 feet above the crop canopy.

Aerial or ground applications should be made when wind conditions are favorable for on-target product deposition—approximately 3 to 10 mph. If wind velocity exceeds 15 mph, do not apply this product. If wind gusts approach 15 mph, applications should be avoided. Avoid applying ABBA 0.15 EC when wind direction is toward aquatic area(s) to reduce risk of exposure to the aquatic area(s). Allow growth of a vegetative filter strip to safeguard aquatic areas. This can be accomplished by not cultivating within 25 feet of aquatic areas.

Avoid applying this product during low humidity and/or high temperatures. These conditions increase the evaporation rate of spray droplets and, therefore, increase the likelihood of spray drift to aquatic areas.

Do not apply by air or by ground during temperature inversions, which are characterized by stable air and temperatures increasing with height above the ground. Inversions are often accompanied by mist or fog in humid areas. Applicators may detect an inversion by producing smoke and observing a smoke layer near the ground.

24(c) REGISTRANT

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DISTRIBUTOR

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