



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 4, 2021

Jane Miller
Consultant
Willowood Abamectin LLC
1887 Whiteny Mesa Drive #9740
Henderson, NV 89014

Subject: Label Amendment – Adding ‘me-too’ uses for carrot seed treatment, arugula, Caneberry subgroup 13-07A, celtuce, Florence fennel, garden cress, guava, Leafy petiole vegetables subgroup 22B, Low growing berry subgroup 13-07G, lychee, onion, Onion green crop subgroup 3-07B, papaya, pineapple, Pome fruit crop group 11-10, Small fruit vine climbing subgroup 13-07F, upland cress; expanding/updating several crop group designations, and other minor changes

Product Name: Willowood Abamectin Technical

EPA Registration Number: 89349-1

Application Date: 3/24/2020

Decision Number: 561972

Dear Ms. Miller:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Jasmin Jackson by phone at 703-347-0732, or via email at jackson.jasmin@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Paul Di Salvo". The signature is written in a cursive style with a large initial "P".

Paul Di Salvo, MPS, AWB®
Special Assistant / Wildlife Biologist
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped Label

Willowood Abamectin Technical

FOR USE IN FORMULATING INSECTICIDES ONLY

ACTIVE INGREDIENT:

Abamectin*.....	98.0%
OTHER INGREDIENTS.....	2.0%
TOTAL	100.0%

*CAS Nos. 65195-55-3 and CAS No. 65195-56-4

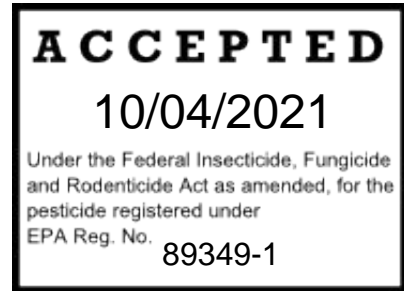
KEEP OUT OF REACH OF CHILDREN

DANGER



PELIGRO

POISON



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.)

FIRST AID	
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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 the 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 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.
NOTE TO PHYSICIAN	
<p>Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of the technical product can be minimized by vomiting within one-half hour of exposure; rapidly after exposure (< 15 minutes) administer repeatedly medical charcoal in a large quantity of water or ipecac.</p> <p>If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p>	
HOT LINE NUMBER	
<p>For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.</p>	

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EPA Est. No. XXXXX-XXX-XXX

Manufactured for:
Willowood Abamectin, LLC
1887 Whitney Mesa Drive, Suite 9740
Henderson, NV 89014-2069

Net Contents: XX lbs.

Lot No.: [see container]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Fatal if inhaled. May be fatal if swallowed. May be fatal if absorbed through skin. Causes moderate eye irritation. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

The following protective clothing must be worn during all handling and formulation operations: Airline mask or air supplied hood, chemical resistant goggles and gloves, full body garments with shoe protectors and head covering. Disposable clothing is recommended.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands 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

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product. This product is to be used only for formulation into registered insecticide products with the following uses:

1. Agricultural Crops

Greenhouse Food Crop: Tomatoes

Seed Treatment

Carrot; Corn

Terrestrial Food Crops: Arugula; avocados; Beans, dry and succulent; Caneberry Crop Subgroup 13-07A; Celeriac; Celtnuce; Citrus Fruit Crop Group 10-10; Citrus Orchard Floor; Cotton; Cucurbit Vegetables Crop Group 9; Fennel; Florence; Fruiting Vegetables except Cucurbits Crop Group 8-10; Garden Cress; grapes; Guava (feijoa, jaboticaba, wax jambu, starfruit, passion fruit, acerola); Herb Crop Subgroup 19A; Hops; Leafy Vegetables except *Brassica* Crop Group 4; Leafy petiole vegetable subgroup 22B; Low Growing Berry Crop Subgroup 13-07G (strawberries); Lychee (longan, spanish lime, rambutan, pulsan); Mint (peppermint and spearmint); Onion, Bulb Crop Subgroup 3-07A; Onion, Green Crop Subgroup 3-07B; Papaya (star apple, black sapote, sapodilla, canistel, mamey sapote); Pineapple; Pome Fruit Crop Group 11-10; Small Fruit Vine Climbing Subgroup (except fuzzy kiwi) Crop Subgroup 13-07F (grapes); Stone Fruit Crop Group 12-12; Tree Nuts Crop Group 14-12; Tuberous and Corm Vegetables Crop Subgroup 1C; and Upland Cress

Terrestrial Non-Food Crop Uses: Alfalfa grown for seed.

2. Agricultural premises not accessible to livestock and around equipment

Indoor Non-Food, Terrestrial Non-Food: Around barns, chicken houses, and agricultural equipment.

3. Commercial and Industrial use

Indoor, Terrestrial Non-Food: In and around commercial, institutional, and industrial premises (warehouses, hotels, motels, resorts, apartment buildings, food storage areas, meat packing and food processing plants, food handling establishments, supermarkets, restaurants, non-patient occupied areas of hospitals and nursing homes, schools, commercial transportation equipment (buses, boats, ships, trains, aircraft except aircraft cabins, utility conduits, and utility boxes)).

4. Household

Residential and Commercial Indoor and Outdoor: In and around residential buildings (homes, apartments, garages, shed, storage buildings), and other household and domestic structures.

5. Livestock

Terrestrial Food: Cattle ear tags

6. Ornamental plants

Terrestrial Non-Food, Greenhouse Non-Food: Ornamental herbaceous plants, ornamental woody shrubs and vines, ornamental and/or shade trees, ornamental nonflowering plants, and Christmas tree plantations.

7. Turf and other outdoor areas

Residential and Commercial Outdoor, Terrestrial Non-Food: Ornamental lawns and turf, commercial sod farms, golf courses. Noncropped areas (landscapes, recreation areas, fairgrounds, racetracks, tennis courts, and parks).

8. Other uses

Uses for which the USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration. Uses for experimental purposes that are in compliance with the USEPA's requirements.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place away from food, drink and animal feeding stuffs. If spilled, do not flush to waterways (see Environmental Hazards). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements). Residual surface material may be removed with towels moistened with methanol.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE - Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.