



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 19, 2024

SENT BY EMAIL

Robert Avalos
robert.avalos@atticusllc.com
ZENAVIS, LLC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Change to Primary Brand Name and updates to company address
Product Name: ARG ABAMECTIN TECHNICAL
Admin Number: 103050-15
EPA Receipt Date: 09/06/2024
Action Case Number: 00628705

Dear Robert Avalos:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records.

The primary brand name of this product has been changed from Arg Abamectin Technical to Zen Abamectin Technical , and our records have been updated accordingly.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Scott Campbell via email at campbell.scott@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Scott Campbell (for)". The script is cursive and elegant, with the word "for" in parentheses.

Melissa Bridges, PM07
IVB3, RD
Office of Pesticide Programs

{Note to reviewer: [Text] in brackets denotes optional text. {Text} in braces denotes where in the final label text will appear and notes to reviewer.}

ARGZEN

ABAMECTIN TECHNICAL

FOR MANUFACTURING USE ONLY

For formulation into end-use insecticide/miticide/nematicide products intended for specified indoor & outdoor domestic and nondomestic food & non-food uses.

ACTIVE INGREDIENT:	
Abamectin*	% (w/w)
OTHER INGREDIENTS:	97.4%
TOTAL:	2.6%
	100.0%

*CAS No. 71751-41-2

KEEP OUT OF REACH OF CHILDREN



DANGER/PELIGRO
POISON {red type}

FIRST AID	
If inhaled:	- 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 treatment advice.
If swallowed:	- 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:	- 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:	- 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 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 (less than 15 minutes) administer repeatedly medical charcoal in a large quantity of water or ipecac. 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.	

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents, call 1-844-685-9173, 24 hours per day, 7 days per week. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Web site: www.npic.orst.edu).

For chemical Spill, Leak, Fire or Exposure, call day or night CHEMTREC 1-800-424-9300.

{See additional Directions for Use and Storage and Disposal on side panel.}

Manufactured for:
ArgheZenavis, LLC
144103050-15

EPA Reg. No. ~~87373-~~

5000 CentreGreen Way, Suite 100940 NW Cary Parkway, Suite 200
Cary, NC 27513

EPA Est. No.

Net Weight: [XX] lbs. ([yy] kg) Batch No.: See container

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS



DANGER/PELIGRO
POISON {red type}

Fatal if inhaled. May be fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Do not breathe dust. Do not get in eyes, on skin or on clothing. The following protective clothing must be worn during all handling and formulation operations: Airline respirator or air supplied hood, chemical-resistant goggles and gloves, full body garments with shoe protectors and head cover. Disposable clothing is recommended. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS
This pesticide 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.

NOTIFICATION

103050-15

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/19/2024

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product must be used only for formulation of end-use insecticides/miticides/nematicides for the uses listed below.

Terrestrial food crops:

Arugula	Leaf petiole vegetable, subgroup 22B	Tropical and subtropical, small fruit, inedible peel, subgroup 24A
Avocado	Leafy greens, subgroup 4-16A	Upland cress
Caneberry subgroup 13-07A	Low growing berry, subgroup 13-07G	Vegetable, cucurbit, crop group 9
Celeriac	Mint (peppermint and spearmint)	Vegetable, fruiting, except cucurbit, crop group 8-10
Celtuce	Onion, bulb, subgroup 3-07A	Vegetable, legume, dry
Citrus orchard floor	Onion, green, subgroup 3-07B	shelled, except soybean, subgroup 6C
Corn, sweet	Soybeans	Vegetable, legume, succulent
Cotton	Tree Nut, crop group 14-12	shelled, subgroup 6B
Fennel, Florence	Tropical fruit (guava, feijoa, jaboica, wax jambu, starfruit, passion fruit, acerola, rambutan, pulasan, papaya, star apple, black sapote, sapodilla, canistel, mamey sapote, pineapple)	Vegetable, tuberous and corn, subgroup 1C
Fruit, citrus, crop group 10-10		
Fruit, pome, crop group 11-10		
Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F		
Fruit, stone, crop group 12-12		
Garden cress		
Herb subgroup 19A		
Hops		

Greenhouse Food Crops: Tomato

Seed Treatment: Carrot, Corn; Cotton; Cucurbit Vegetables, Crop Group 9; Soybean; Tomato

Terrestrial Non-food crops: Alfalfa grown for seed.

Terrestrial Food Livestock: Cattle ear tags

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

Indoor Non-food and Terrestrial Outdoor: Agricultural premises not accessible to livestock, around barns, chicken houses, and agricultural equipment

Indoor Terrestrial Non-food: In and around commercial, institutional, and industrial premises including 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 including buses, boats, ships, trains, aircraft except aircraft cabins, utility conduits, and utility boxes.

Domestic Indoor and Outdoor: In and around residential buildings including homes, apartments, garages, sheds, storage buildings, and other household and domestic structures.

Domestic Outdoor, Terrestrial Non-food: Ornamental lawns and turf, commercial sod farms, golf courses. Non-cropped areas including landscapes, recreation areas, fairgrounds, race tracks, tennis courts, and parks.

Uses for which the USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration excluding any use strictly prohibited by this label.

Uses for experimental purposes that are in compliance with the USEPA's requirements.

Each formulator is responsible for obtaining EPA registration of their end-use product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place inaccessible to children and pets.

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

CONTAINER HANDLING:

Fiber Drums with Polyliner (plastic bag). Non-refillable container. Do not reuse of refill this container. Completely empty liner into formulation equipment or repackaging container. Then offer for recycling if available or dispose of liner in a sanitary landfill or by any other procedures approved by state and local authorities. If drum is contaminated, dispose of it in the manner required for its liner.

[Nonrefillable Container: Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available.]

CONDITION 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 Direction for Use of this Product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ArgHeZenavis, LLC or Seller. To the extent required by applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ArgHeZenavis, LLC and Seller harmless for any claims relating to such factors.

ArgHeZenavis, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ArgHeZenavis, LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARGHEZENAVIS, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither ArgHeZenavis, LLC nor Seller 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 ARGHEZENAVIS, LLC 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 ARGHEZENAVIS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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