

83558-26

7/26/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 26, 2011

Chuck Levey
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

re: Abamectin Technical, EPA Reg. # 83558-26
label amendment submitted 2/17/2011 (D# 446114)
accepted with comments

Dear Mr. Levey:

This label amendment updates the use sites on which products made from this technical product may be used.

The revised labeling reference above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is conditionally acceptable provided that you comply with the following:

1. Make the following label changes before you release the product for shipment:
 - a. Directions for Use, Storage and Disposal, Plastic Containers and Metal Container directions – Change the phrase "application equipment" to "formulation equipment" so sentence reads "Empty the rinsate into formulation equipment or store rinsate for later use or disposal."
2. Submit two copies of the revised final printed label for the record before you release the product for shipment.

If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A copy of the label stamped "accepted with comments" is enclosed for your records. If you have any questions please contact Tom Harris at (703) 308-9423 or harris.thomas@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Rosanna Louie-Juzwiak".

Rosanna Louie-Juzwiak
Product Manager
Insecticide Rodenticide Branch
Registration Division (7505C)

enclosure

2015

ABAMECTIN TECHNICAL

FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:	% BY WT.
Abamectin (CAS No. 65195-55-3 and CAS No. 65195-56-4).....	97.6%
INERT INGREDIENTS:	2.4%
TOTAL	100.0%

ACCEPTED
With COMMENTS
In EPA Letter Dated:
JUL 26 2011

KEEP OUT OF REACH OF CHILDREN
WARNING

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
83558 - 26

Manufactured for:
Celsius Property, B.V., Amsterdam (NL)
Neuhausen A.RHF Branch
c/o Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd, Suite 300
Raleigh, NC 27609

EPA Reg. No. 83558-26

EPA Est. No. XXXXXXXXXX

NET WEIGHT: _____ LBS

FIRST AID

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 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, preferable mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact ProSAR at 1-877-250-9291 for emergency medical treatment information.

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 (<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.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

May be fatal if inhaled, swallowed, or 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. Remove and wash contaminated clothing before reuse. Keep container tightly closed. Keep away from food, drink, and animal feeding stuffs.

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 cover. Disposable clothing is recommended.

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 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 sewage treatment plant authority.

For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

This product is for the formulation of insecticide baits and agricultural insecticide/miticide spray formulations and is not for resale under this label.

1. Agricultural crops

Terrestrial Food Crops

Apples, avocados, celeriac, citrus fruit crop group 10, citrus orchard floor, cotton, cucurbit vegetables crop group 9, fruiting vegetables except cucurbits crop group 8, herb subgroup 19A except chives, hops, leafy vegetables except *Brassica* crop group 5, mint (peppermint and spearmint), pears, pistachios, stone fruit crop group 12, strawberries, tuberous and corm vegetables subgroup 1C, and tree nuts crop group 14.

Terrestrial Non-Food Crop Use

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 such as 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 such as buses, boats, ships, trains, aircraft except aircraft cabins, utility conduits, and utility boxes.

4. Household (Domestic indoor and outdoor use)

In and around residential buildings such as homes, apartments, garages, sheds, 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

Domestic Outdoor, Terrestrial Non-Food

Ornamental lawns and turf, commercial sod farms, golf courses. Noncropped areas such as landscapes, recreation areas such as fairgrounds, race tracks, tennis courts, and parks.

8. Other Uses

Uses for which the US EPA 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 US EPA's requirements.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store Abamectin Technical 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. Wear suitable protective equipment during any spill cleanup operation (see **PRECAUTIONARY STATEMENTS**). Remove residual surface material with towels moistened with methanol.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Polyliner (Plastic bag): Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Plastic Containers: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Metal Container: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES** and **LIMITATIONS OF LIABILITY**.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Celsius Property, B.V., Amsterdam (NL) Neuhausen A.RHF Branch. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Celsius Property, B.V., Amsterdam (NL) Neuhausen A.RHF Branch makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Celsius Property, B.V., Amsterdam (NL) Neuhausen A.RHF Branch is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law,

Celsius Property, B.V., Amsterdam (NL) Neuhausen A.RHF Branch disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Celsius Property, B.V., Amsterdam (NL) Neuhausen A.RHF Branch's election, the replacement of product.

Abamectin Technical (83558-26)(to EPA 02-17-11)