

73220-10

4/20/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF
PREVENTION PESTICIDES AND
TOXIC SUBSTANCES

Ms Anne Stout
Product Registration
Farmsaver Com LLC c/o MANA Inc
4515 Falls of Neuse Rd Suite 300
Raleigh NC 27609

APR 20 2007

SUBJECT Application for Pesticide Notification (PRN 98 10)
Request Alternate Brand Name QUALI PRO ABAMECTIN 0 15 EC
EPA Reg No 73220 10
Application Dated March 16 2007

Dear Ms Stout

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated 03/16/07 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98 10 and finds that the action(s) requested fall within the scope of PRN 98 10. The label submitted with the application has been stamped Notification and will be placed in our records.

If you have any questions please call me directly at 703 305 6249 or Owen F Beeder of my staff at 703 308 8899.

Sincerely

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

SLC



United States
Environmental Protection Agency
Washington DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide Section I

1 Company/Product Number
73220 10

2 EPA Product Manager
Tom Harris

3 Proposed Classification
☐ None ☒ Restricted

4 Company/Product (Name)
Abamectin 0 15EC TNO

PM#
IRB

5 Name and Address of Applicant (Include ZIP Code)

Farmsaver com LLC c/o MANA Inc
4515 Falls of Neuse Rd Suite 300
Raleigh NC 27609

☐ Check if this is a new address

6 Expedited Review In accordance with FIFRA Section 3(c)(3)
(b)(i) my product is similar or identical in composition and labeling
to
EPA Reg No _____

Product Name _____

Section II

☐ Amendment Explain below

☒ Final printed labels in response to
Agency letter dated _____

☐ Resubmission in response to Agency letter dated _____

☐ Me Too Application

☒ Notification Explain below

☐ Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

NOTIFICATION OF ALTERNATE BRAND NAME QUALI PRO ABAMECTIN 0 15 EC

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Section III

1 Material This Product Will Be Packaged In

Child Resistant Packaging
☐ Yes
☐ No

Unit Packaging
☐ Yes
☐ No

Water Soluble Packaging
☐ Yes
☐ No

2 Type of Container

☐ Metal
☐ Plastic
☐ Glass
☐ Paper
☐ Other (Specify) _____

* Certification must
be submitted

If Yes
Unit Packaging wgt

No per
container

If Yes
Package wgt

No per
container

3 Location of Net Contents Information

☐ Label ☐ Container

4 Size(s) Retail Container

5 Location of Label Directions

☐ on label

6 Manner in Which Label is Affixed to Product

☐ Lithograph
☐ Paper glued
☐ Stenciled

☐ Other _____

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)

Name
Anne Stout

Title
Registration Specialist

Telephone No (Include Area Code)
901 861 4400

Certification

I certify that the statements I have made on this form and all attachments thereto are true accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.

6 Date of Application
Received
(Stamped)

2 Signature

Anne Stout

3 Title

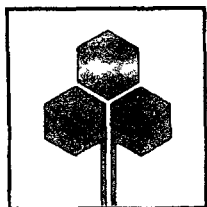
Registration Specialist

4 Typed Name

Anne Stout

5 Date

3 16 07



**Makhteshim Agan of
North America, Inc**

MANA

March 16 2007

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
USEPA
Anel Rios Building
1200 Pennsylvania Avenue NW
Washington DC 20460

Re Abamectin 0 15EC TNO EPA Reg No 73220 10
Notification of Alternate Brand Name

To Whom It May Concern

Makhteshim Agan of North America Inc as agent for Farmsaver com LLC notifies the Agency of its intention to market the referenced product under the alternate brand name *Quali Pro Abamectin 0 15 EC*

In support of this request the following documents are attached

- Application for Pesticide Registration
- One copy of final printed labeling

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula for this product I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA

Should you have questions about this submission please contact me at 901 861 4400

Sincerely

Anne Stout
Registration Specialist

Enclosures

Abamectin 0.15 EC

For Agricultural/Commercial Use To Control Leafminers and Mites & To
Suppress Aphids Whiteflies and Thrips on Ornamental Plants

ACTIVE INGREDIENT

Abamectin (CAS No 65195-56-4 and 65195 55 3) 1 9%

INERT INGREDIENTS

98 1%

TOTAL

100 0%

1 gallon contains 0 15 lb abamectin

EPA Reg No 73220-10

EPA Est No 37429 GA-02

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)

See additional Precautionary Statements and Directions For Use inside
booklet

Manufactured For FarmSaver com, LLC
P O Box 21365
Seattle WA 98111

750 7 06

Net Contents 1 Quart

EPA102004

First Aid

If swallowed	<p>Call a poison control center or doctor immediately for treatment advice</p> <p>Do not give any liquid to the person</p> <p>Do not induce vomiting unless told to do so by the poison control center or doctor</p> <p>Do not give anything by mouth to an unconscious person</p>
If in eyes	<p>Hold eye open and rinse slowly and gently with water for 15 – 20 minutes</p> <p>Remove contact lenses if present after the first 5 minutes then continue rinsing eye</p> <p>Call a poison control center or doctor immediately for treatment advice</p>
If on skin or clothing	<p>Take off contaminated clothing</p> <p>Rinse skin immediately with plenty of soap and water for 15 20 minutes</p> <p>Call a poison control center or doctor for treatment advice</p>
If inhaled	<p>Move person to fresh air</p> <p>If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to-mouth if possible</p> <p>Call a poison control center or doctor for treatment advice</p>

NOTE TO PHYSICIAN

Early signs of intoxication include mydriasis (dilated pupils) ataxia (unsteadiness) and muscle tremors Toxicity follows accidental ingestion of Abamectin 0.15 EC and can be minimized by promptly administering activated charcoal

If toxicity from exposure has progressed to cause severe vomiting the extent of resultant fluid and electrolyte imbalance should be gauged Appropriate supportive parental fluid replacement therapy should be given along with other required supportive measures (such as maintenance of blood pressure levels and 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

Have the product container or label with you when calling a poison control center or doctor or going for treatment

For 24-Hour Medical Emergency Assistance - Call 1-800-308-5391

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING May be fatal if swallowed Causes substantial but temporary eye injury Do not get in eyes Harmful if absorbed through skin or inhaled Avoid contact with skin or clothing Avoid breathing spray mist Wash thoroughly with soap and water after handling and before eating drinking chewing gum or using tobacco Remove and wash contaminated clothing before reuse

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below For more options follow the instructions for Category B on an EPA chemical resistance category selection chart

Applicators and other handlers must wear

- Coveralls over short sleeved shirt and short pants
- Chemical resistant gloves such as barrier laminate or butyl rubber ≥ 14 mils
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment mixing or loading
- For shadehouse and greenhouse uses applicators and other handlers must wear a dust/mist filtering respirator (MSHA/NIOSH approval prefix number TC 21C or a NIOSH approved respirator with any R P or HE filter)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate Do not reuse them Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables use detergent and hot water Keep and wash PPE separately from other laundry

User Safety Recommendations

Users Should

- Wash hands before eating drinking chewing gum using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

NOTICE This product contains a chemical (N methyl pyrrolidone) known to the state of California to cause birth defects or other reproductive harm

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 contaminate water when disposing of equipment wash water or

rinstate 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 All use of this product in the state of California should comply with the recommendations of the California Endangered Species Project Before using this product in California consult with your county agriculture commissioner to determine use limitations that apply in your area

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling Do not apply Abamectin 0.15 EC through any type of irrigation system 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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Personal Protective Equipment (PPE)

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants
- Chemical resistant gloves, such as barrier laminate or butyl rubber ≥ 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical resistant headgear for overhead exposure

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not reenter treated areas until sprays have dried.

For Use on Greenhouse-, Shadehouse-, and Field-Grown Ornamentals, Foliage Plants, Christmas Trees, and other Woody Ornamentals

Abamectin 0.15 EC is an emulsifiable concentrate containing 0.15 lb abamectin per gallon. When mixed with water according to the directions for use, Abamectin 0.15 EC will control mites and leafminers and suppress thrips, aphids, and whiteflies on the following ornamental plants: Greenhouse, shadehouse, and field grown ornamentals, foliage plants, Christmas trees, and other woody ornamentals.

To control mites, apply Abamectin 0.15 EC when mites initially appear, then

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repeat as needed to maintain control To control leafminer apply Abamectin 0 15 EC and repeat every 7 days or as needed to maintain control

To suppress whiteflies thrips and aphids apply Abamectin 0 15 EC when the young/immature stages of these pests are first seen then repeat once per week for 2 3 weeks Then rotate to other registered insecticides having a different mode of action for a minimum of 2-3 weeks before reverting to Abamectin 0 15 EC Please see the **RESISTANCE MANAGEMENT** section of this label for additional information regarding rotating products **Note** For Abamectin 0 15 EC to kill aphids whiteflies and thrips it must come in direct contact with the pests

To obtain uniform coverage mix Abamectin 0 15 EC with sufficient water and apply as a foliar spray Residual control of pests can be improved on field grown woody ornamentals Christmas trees and landscape plants by adding a Horticultural Spray Oil (not dormant oil) at 2-4 qts/100 gals finished spray (equivalent to 0 5-1 0% of spray volume) To maintain control repeat application of Abamectin 0 15 EC as necessary but not sooner than 7 days after previous application Some plants are sensitive to oils Therefore unless prior experience has shown plant safety the user should apply an Abamectin 0 15 EC plus Horticultural Spray Oil mixture on a small number of plants and observe them for two weeks If no plant damage is observed then spray the remaining plants Excessively warm or cold temperatures following treatment in combination with oils could increase the chances of plant damage Read and follow label directions for both Abamectin 0 15 EC and any Horticultural Spray Oil product to be used and do not exceed the maximum rates detailed on either label

Do not apply Abamectin 0 15 EC in quantities less than 8 fl oz per acre or more than 16 fl oz per acre per application Use a sufficient quantity of water to obtain thorough coverage on foliage Review the **RESISTANCE MANAGEMENT** and **RESTRICTIONS** sections (below) for additional guidance

Greenhouse , Shadehouse , and Field Grown Ornamentals, Foliage Plants, Christmas Trees, and other Woody Ornamentals		
Pests	Amount of Abamectin 0 15 EC Fl oz /100 gallons water	Notes
Mites European Red Mite Two spotted Spider Mite Carmine Spider Mite Southern Red Mite Spruce Spider Mite Tarsonemid Mites Cyclamen & Broad Mites Eriophyid Mites Rust and Bud Mites	4	For tarsonemid mites multiple applications to newly developing tissue may be needed to maintain effective control
Boxwood Leafminer	8	To control mining larvae apply when adults begin to lay eggs onto new foliage
<i>Liriomyza</i> Leafminers	8 ^b	Repeat at intervals of 7 days or as needed to maintain effective control
Aphids Thrips & Whiteflies	8	Spray must contact young immatures

For example apply in 200 – 400 gallons of water per acre If water volume is less than 200 gals use a minimum of 8 fl oz per acre If water volume of 400 gals or more per acre is required for sufficient plant coverage apply at the maximum rate of 16 fl oz per acre Another example if a volume of 650 gals of water is necessary use 2 5 fl oz per 100 gals

^bFor example apply in 100-200 gals of water per acre If water volume is less than 100 gals use at least 8 fl oz per acre If water volume of 200 gals or more per acre is required for sufficient plant coverage apply the maximum rate of 16 fl oz per acre Another example if 400 gals of water is necessary apply 4 fl oz per 100 gallons

Use Restrictions

Do not apply by air

Do not use Abamectin 0 15 EC for suppressing thrips whiteflies and aphids on gerbera chrysanthemums and roses which are primary hosts of *Liriomyza* leafminers and mites controlled by Abamectin 0 15 EC Additional applications of Abamectin 0 15 EC on these plants will increase the selection pressure on mites and *Liriomyza* leafminers which could produce greater

pest tolerance (resistance) to Abamectin 0.15 EC
 Do not use Abamectin 0.15 EC in citrus nurseries
 Do not use Abamectin 0.15 EC on ferns or Shasta Daisy since phytotoxicity may occur on certain species of ferns (e.g. *Adiantum spp.*) and Shasta Daisy (*L. eucanthemum spp.*)
 Do not apply through any type of irrigation system

Abamectin 0.15 EC is non phytotoxic on a wide range of ornamental plants. However, since all combinations or sequences of pesticide sprays including surfactants and adjuvants have not been tested, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs.

Resistance Management

To minimize potential development of pest resistance to abamectin, use of resistance management strategies is imperative, especially when applying Abamectin 0.15 EC to ornamental plants that are hosts of pests on this label that have multiple generations per crop or per year. Examples of resistance management may include but are not limited to the following: use of various cultural practices, nonchemical alternatives (such as beneficial arthropods), rotating susceptible and nonsusceptible plants, rotating pesticides with different modes of action, avoiding use of the same product on successive pest generations, and using labeled rates at specified spray intervals. Consult your State Cooperative Extension Service to obtain additional information regarding the implementation of these or other resistance management strategies.

For managing susceptibility in *Liriomyza* leafminers, apply Abamectin 0.15 EC no more than three times, then apply a registered alternative product with a different mode of action for no more than three times before rotating back to Abamectin 0.15 EC or another alternative product. Product rotation intervals should be based on the generation time of *Liriomyza* leafminers to avoid applying Abamectin 0.15 EC to successive generations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Storage Store in a tightly closed container in a cool, dry place.

Pesticide Disposal Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers.

Spills For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

In the event of a major spill, fire, or other emergency, call 1-800-424-9300.

IMPORTANT INFORMATION—READ BEFORE USING PRODUCT
IMPORTANT Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

WARRANTY LIMITATIONS AND DISCLAIMER

Upon purchase or use of this product, purchaser and user agree to the following terms:

Warranty FarmSaver.com, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. The Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose. No such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

Terms of Sale The Company's directions for use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. All such risks are assumed by the user.

Limitation of Liability The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury, or other claim. Under no circumstances shall the Company be liable for any special, indirect, incidental, or consequential damages of any kind, including loss of profits or income, and any such claims are hereby waived. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale, and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

Quali Pro is a trademark of FarmSaver.com, LLC.

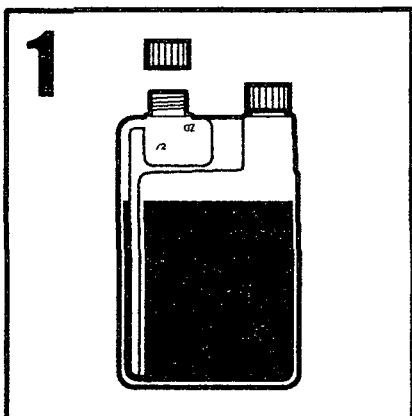
Product usage questions? Call 800-979-8994

FarmSaver.com, LLC, P.O. Box 21365, Seattle, WA 98111

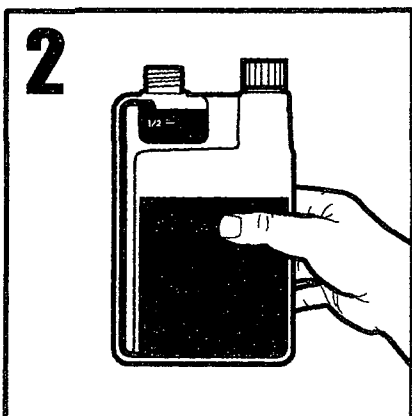
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QUALI-PRO ABAMECTIN 0.15 EC

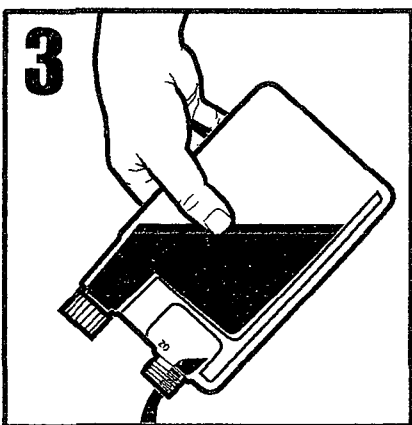
Measure in 1/2 - 1 ounce increments for precise tank mixing. If desired, liquid can be poured freely without measurement.



Remove cap from measuring chamber.



Squeeze container to fill measuring chamber with liquid. Release pressure.



Pour into mixing tank.

FarmSaver.com LLC
PO Box 21365 Seattle WA 98111
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Always read and follow label directions
750 7 10

QUALI-PRO™