

87276-13

02-16-2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7504P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460-0001

EPA Reg. Number:

87276-13

Date of Issuance:

FEB 16 2012

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Envi™ AR-X Multi-Purpose  
Insecticide

Name and Address of Registrant (include ZIP Code):

Envincio LLC  
200 Cascade Pointe Lane, Suite 101  
Cary, NC 27513-5765

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page #2)

Signature of Approving Official:

Refer to Page #3.

Richard J. Gebken, Product Manager (10)  
Insecticide Branch, Registration Division (7504P)

Date:

FEB 16 2012

2. Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 87276-13"
- b. Make the following label revisions:

General Statement:

1. Delete all text throughout the label marked with "~~strikethrough~~."

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s):

2. To facilitate inclusion of required label changes from the Agency's Label Review Manual and to be consistent with the comparison product for this application (EcoPCO<sup>®</sup> AR/X Contact Insecticide; EPA Reg. No. 677425-15), revise this subsection to read "**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash hands 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."

Precautionary Statements, Environmental Hazards Statement subsection comment(s):

3. To facilitate inclusion of required label changes from the REDs for pyrethrins and 2-phenethyl propionate, revise this subsection to read:

**"ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run-off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. See Directions for Use for additional precautions and requirements."

First Aid section comment(s):

4. To facilitate inclusion of required label changes from the Agency's Label Review Manual, make the following changes to this subsection:
  - Revise the 1<sup>st</sup> sentence within the "**IF INHALED:**" subsection to read "Move person to fresh air."
  - Revise the 2<sup>nd</sup> sentence within the "**HOT LINE NUMBER**" subsection to read "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-866-257-4118, twenty-four (24) hours per day, seven (7) days per week."

Directions for Use, USE RESTRICTIONS subsection comment(s):

5. To facilitate inclusion of required label changes from the REDs for pyrethrins and 2-phenethyl propionate, add the following new subsection immediately following the statement "IT IS A VIOLATION OF FEDERAL LAW ..." as follows:

**USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not contaminate of food or feedstuffs.
- **THIS PRODUCT IS FOR USE IN NON-FOOD AREAS ONLY.**
- Not for use in outdoor residential misting systems (indoor or outdoor).
- Do not use in aircraft cabins.
- Do not make applications during rain. Do not water the treated area to the point of run-off.
- Do not allow workers or other persons to enter the treated area until sprays have dried.
- 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 treated area during application.
- Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- All outdoor applications must be limited to spot or crack-and-crevice applications only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures; (2) Applications to lawn, turf, and other vegetation; and (3) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds and cover fish aquariums before spraying.

Directions for Use, Subsection-Specific comment(s):

6. To facilitate inclusion of required label changes from the REDs for pyrethrins and 2-phenethyl propionate, make the following changes:
- Revise the "bolded" statement at the top of page 3 of 4 to read "This product is a formulated contact aerosol for use in Homes and [NON-FOOD AREAS of (Offices, Hotels, Motels, Schools, Hospitals, Nursing Homes, Day-Care Centers, Factories, Warehouses, Stores, Supermarkets, Restaurants, Food Handling Establishments, Food Processing Plants, Bottling Plants, and Transportation Equipment (Automobiles, Buses, Trucks, Trailers, Boats, Ships, and Trains)).]"
  - Revise the "Food Handling Establishments:" subsection to read "For application in NON-FOOD AREAS of food handling establishments only. A food handling establishment is an area or place other than a private residence in which food is held, processed, prepared, and/or served. Non-food areas of food handling establishments include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Inject between different elements of construction, between equipment and floor, openings leading to voids and hollow surfaces in walls, and equipment legs and bases, where insects hide. Avoid contact with food, drinking water, dishes, utensils, food processing equipment, and food preparation surfaces."
  - Within the "Exterior Perimeter Treatments:" subsection, revise the 2<sup>nd</sup> sentence to read "Use a hand duster with extension tubes as necessary."

Storage and Disposal Statement section comment(s):

7. Revise the "Disposal:" subsection to read "Pesticide Storage: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area away from heat or open flame that is inaccessible to children and animals."

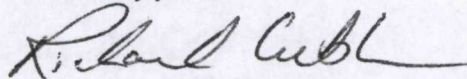
Optional Marketing Claims comment(s):

8. Revise the 1<sup>st</sup> optional marketing claim to read "[-Quick Kill]"
9. Revise the 3<sup>rd</sup> optional marketing claim to read "[-Kills ants for up to 4 weeks]"

3. You must submit two (2) copies of the revised final printed labeling for the record, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosure:  
087276-00013 D456970

Copy of label stamped "Accepted with Comments"

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# Envi™ AR-X

## Multi-Purpose Insecticide

**Kills:**

Ants, carpet beetles, carpenter ants, carpenter bees, centipedes, chocolate moths, clover mites, cockroaches, crickets, drug store beetles, earwigs, elm leaf beetles, fleas, millipedes, pillbugs, scorpions, silverfish, spiders, termites and trogodermas.

**ACTIVE INGREDIENTS:**

2-Phenethyl Propionate..... 1.00%  
Pyrethrins.....0.40%

**OTHER INGREDIENTS\*:** ..... 98.60%

**TOTAL:** ..... 100.00%

\*Contains petroleum distillates

EPA Reg. No. 87276-XX

EPA Est. No. XXXXX-XX-XXX

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Side/Back Panel for First Aid, Precautionary Statements and Directions for Use including Storage and Disposal instructions.

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
*February 16, 2012*  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

87276-13

NET CONTENTS: XX  
(Lot No. / Batch No.: XX)

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

- **CAUTION:** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.
- ~~**Food Areas of Food Handling Establishments:** Foods should be removed or covered during treatment. Either cover food processing equipment or wash/wipe away any excess.~~

**PHYSICAL and CHEMICAL HAZARDS**

**FLAMMABLE.** Contents Under Pressure. Do not use or store near heat or open flame Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

**ENVIRONMENTAL HAZARDS**

- This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate.

**FIRST AID**

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off the contaminated clothing. Rinse the 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.

**HOT LINE NUMBER**

Have the container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-866-257-4118 for emergency medical treatment information.

**NOTE TO PHYSICIAN**

Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**For Chemical Spill, Leak, Fire, or Exposure, Call: CHEMTREC 1-800-424-9300  
For Medical Emergencies Only, Call: 866-257-4118**

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**Shake well before using.**

This product will not stain carpet, floors or walls. Since it is impossible for the manufacturer to test all combinations of surfaces, fibers and coatings, good application practices recommend that you test the spray in an inconspicuous area when treating a new fiber, paint or surface.

This product is a specifically formulated contact aerosol for use in Homes, Offices, Hotels, Motels, Schools, Hospitals, Nursing homes, Day-care Centers, Factories, Warehouses, Stores, Supermarkets, Restaurants, Food Handling Establishments, Food Processing Plants, Bottling Plants, and Transportation Equipment (Automobiles, Buses, Trucks, Trailers, Boats, Ships and Trains).

**Crack/Crevice and Void Treatments: Important: Use the green injector nozzle tip provided.**

**Interior Treatments:** For crawling insects, inject into all crack/crevice and void spaces where insects may be crawling, hiding or living. Release approximately 1 second of product per crack/crevice application and from 2 to 3 seconds per cubic foot of closed void space treated. Apply more liberally for heavy infestations. Applications can be made, ~~but are not limited to,~~ behind baseboards, cabinets, walls, ceilings, door and window frames, and around water pipes and appliances. Ensure contact with as many insects as possible. ~~Repeat as necessary.~~

**Grain Weevils, Flour Beetles, Chocolate Moths, Drugstore Beetles, Trogodermas, and Elm leaf Beetles:** Inject into cracks and crevices and/or voids where these insects may be harboring, such as ~~but not limited to,~~ cabinets, pantries, wall voids and in machinery. ~~Repeat treatment as necessary.~~

**Food Handling Establishments:** In food areas, application limited to crack/crevice treatment only. Inject between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Avoid contact with food, utensils and food preparation equipment.

**Exterior Perimeter Treatments:** For crawling insects, apply to cracks/crevices where insects may enter premises or harbor. Areas to be treated include, ~~but are not limited to,~~ weep holes, under siding, wall voids, soffits, around attic vents, windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

**Wood Destroying Insects (Localized Treatment):**

**Beetles, Borers, Carpenter Ants, Carpenter Bees, Termites and Wood Wasps:** locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes 8 to 10 inches apart into insect tunnels, galleries and inaccessible closed voids. Inject 5 to 10 seconds per hole. Do not contact electrical wiring, plumbing, etc. when drilling. For carpenter bees, seal bee entrances after application. **Drywood Termites-** Probe to locate galleries, drill holes and inject 5-10 seconds spray per hole into active galleries. **Powder Post Beetles-** treat infested wood using injection tube. Apply small amounts directly into and around entrance holes.

VOC compliant in all states.

**STORAGE AND DISPOSAL**

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

**Storage:** Store in a cool, dry area away from heat or open flame.

**Container Disposal:** Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

**LIMITATION OF LIABILITY:** To the fullest extent permitted by law, the manufacturer disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. Buyer assumes all responsibility for safety and use not in accordance with label, directions and precautionary statements.

(CFC Logo) (Steel Recycle Logo)

Made in the USA  
U.S. Patent No. 6,004,569  
U.S. and Foreign Pat. Pending

All Rights Reserved

**Manufactured for:**

Envincio LLC  
501 Cascade Pointe Lane, Suite 103  
Cary, NC 27513

Envi is a trademark of Envincio LLC.

Optional Label Claims: [ ]

[-Quick Knockdown]

[-Leaves No Visible Residue]

[-Controls ants for up to 4 weeks]

[Unscented]

[ with EssentialCap™ Technology]