

83997-9

9/23/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 23 2013

Mr. Kevin Archer
Director Research and Development
Viance, LLC
200 East Woodlawn Road, Suite 350
Charlotte, NC 28217

Subject: EL2 One Pack
EPA Registration No: 83997-9
Application Date: 4/26/13
Receipt Date: 4/30/13

Dear Mr. Archer:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable:

An amendment to lower the minimum recommended use level

Acceptable Data

The efficacy study from Mississippi State University demonstrates that this formulation of EL2 One Pack is effective against *Reticulitermes flavipes* at a wood retention equivalent to 0.0002 pcf a.i. Imidacloprid (0.010 pcf DCOIT).

The Agency's review (Kevin Sweeney's Product Performance Data Evaluation Record) of these data is enclosed.

General Comments

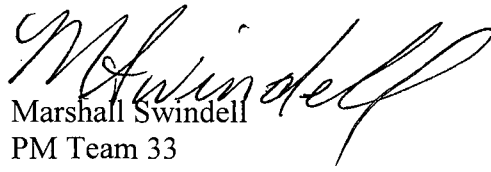
A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

If the above conditions 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.

Should you have any questions or comments concerning this letter, please contact Amaris Johnson at johnson.amaris@epa.gov or 703-305-9542.

Sincerely,



Marshall Swindell
PM Team 33
Regulatory Management Branch #1
Antimicrobials Division (7510P)

EL2 One Pack For Use in Wood Preservation



Manufactured For:
Viance, LLC.
200 East Woodlawn Road
Suite 350
Charlotte, NC 28217

Avg. Gross: 80,000LB 36363KG
Net: 45,000LB 20454KG
Avg. Tare: 35,000LB 15909KG

Lot
Number

Container:
Code Number

ACTIVE INGREDIENTS:
4,5-Dichloro-2-n-octyl-1-(2H)-
isothiazolone 2.5%
Imidacloprid: 1[(6-Chloro-3-
pyridinyl)methyl]-
N-nitro-2-imidazolidinimine
0.05%

INERT INGREDIENTS:
97.45%

Total: 100.0%

**KEEP OUT OF REACH
OF CHILDREN
WARNING
FIRST AID**

- IF ON SKIN:**
- 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
 - Call a poison control center or doctor for treatment advice
- IF INHALED:**
- Move 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

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

WARNING
CORROSIVE
**CAUSES IRREVERSIBLE EYE DAMAGE
AND SKIN BURNS**
HARMFUL IF SWALLOWED
**HARMFUL IF ABSORBED THROUGH THE
SKIN**
MAY BE FATAL IF INHALED

Causes skin irritation and moderate eye irritation. Do not get in eyes, on skin, or on clothing. Wear coveralls worn over short-sleeved shirt and short pants, socks, or on clothing. Wear coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear and natural rubber gloves. 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 Systems (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 EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

This product is incompatible with oxidizing agents.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

This product is corrosive to mild steel and stainless steel. Do not store or transport in unlined metal containers. **Keep product from freezing.**

SPILL CONTAINMENT

Absorb spill with inert material. Sweep up or gather material and place in appropriate protective equipment during cleanup. Once contaminated absorbent material has been removed, the residual chemical is deactivated by the following steps: (1) Decontaminate spill area with a freshly prepared aqueous solution of 5% sodium hypochlorite (bleach) and 5% sodium bicarbonate (baking soda). (2) Let stand for 30 minutes. (3) Rinse into sewer (in accordance with local regulations). (4) Spills may be reportable (consult local regulations).

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 DISPOSAL

METAL CONTAINERS
Triple rinse (or equivalent). 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.

PLASTIC CONTAINERS

DIRECTIONS FOR USE

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

READ ENTIRE LABEL PRIOR TO USE. USE ONLY IN ACCORDANCE WITH LABEL PRECAUTIONS AND DIRECTIONS.

For use as a wood preservative to protect above ground treated wood from fungi, mold, mildew and subterranean termite attack (including the Formosan termite, *Coptotermes formosanus*, and species from the genera *Reticulitermes*, *Heterotermes*, and *Zootermopsis*).

This is a water-borne wood preservative. Water shall be used as the diluent when dilution is required.

PRESSURE TREATMENT

For use in the pressure treatment of southern pine and other treatable softwood lumber and plywood for above ground applications such as decking, fencing, rails, spindles, flooring, sill plates, trellises, gazebos, millwork and joinery, trim and fascia. Use 450 ppm to 1200ppm active DCOIT and 9 -24 ppm active Imidacloprid in the final treatment solution. Treating procedures used with EL2 One Pack shall conform to current American Wood Protection (AWPA) Standards in place at the time of application. Treating cycles shall incorporate a post treatment vacuum component equal to or greater than the initial vacuum step.

A retention level in the range 0.010 - 0.04 pounds/cubic foot (pcf) (0.16 - 0.64 kg/m³) of EL2 One Pack active ingredient in the wood is required for all the above treatments. Refer to the mixing table in the next column for guidance on mixing appropriate treating solution concentrations to achieve these retentions.

Note: that the product retention range required above will yield an imidacloprid retention equivalent to or greater than 0.0002 lbs. per cubic foot (pcf) (0.0032 kg/m³) which is the minimum retention level required for protection from subterranean termite attack.

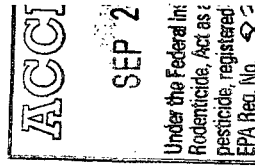
| Active ingredient Concentration | Imidacloprid (ppm) |
|---------------------------------|--------------------|
| DCOIT (ppm) | |
| 450 | 9 |
| 500 | 10 |
| 600 | 12 |
| 700 | 14 |
| 800 | 16 |
| 900 | 18 |
| 1000 | 20 |
| 1100 | 22 |
| 1200 | 24 |

POST-TREATMENT HANDLING

Treated lumber and plywood shall be

NOTE: EL2 One Pack cannot be used for continuous salt water or freshwater used for packaging food or feed or

EL2 One Pack weighs 8.12 pou



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