

83997-9

11/23/2011

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

Vance, LLC
200 E. Woodlawn Road,
Suite 350
Charlotte, N. C. 28217

NOV 23 2011

Attention: Kevin J. Arch, PhD.

Subject: EL2 One Pack
EPA Registration No. 83997-9
Amendment Dated October 10, 2011

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment

- To Update Label

General Comments

Submit two (2) copies of the final printed labels for our review. A stamped copy of the "accepted" label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

EL2 One Pack

For Use in Wood Preservation



Manufactured For:
300 East Woodlawn Road
Charlotte, NC 28217

Avg. Gross: LB KG
Net: LB KG
Avg. Tare: LB KG

Lot Number

Container: Code Number
Label Number

ACTIVE INGREDIENTS:
4-(5-Dichloro-2-methyl-3-pyridyl)-thiazolone
N-ethyl-2-methyl-4-thiazolidine
2.5%
0.65%

INERT INGREDIENTS:
97.45%
100.00%
Total:

**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.
- IF SWALLOWED:**
- Call a poison control center or doctor immediately for treatment advice.
 - Have a person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to by a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

WARNING
CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS
HAZARDOUS 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 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 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.

Date of Manufacture:
EPA Reg. No. 83997-9
EPA Est. No. 10465-NC-001

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
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

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, insects, and subterranean termite attack (including the Formosan termite, *Coptotermes formosanus*, and species from the genera *Reticulitermes*, *Heterotermis*, 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, mills, spindles, flooring, sill plates, trusses, gazebos, millwork and joinery, trim and fascia. Use 500ppm to 1200ppm active DCOIT and 10-24 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 0.015- 0.04 pounds/cubic foot (pcf) (0.24 -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 0.0003 lbs. per cubic foot (pcf) (0.0048 kg/m³) which is the minimum retention level required for protection from subterranean termite attack.

Active Ingredient Concentration		Example Solution Mix Table	
DCOIT (ppm)	Imidacloprid (ppm)	Gallons of EcoLife One Pck/1000 gal Treating solution	Gallons of water
500	10	21	979
600	12	25	975
700	14	29	971
800	16	33	967
900	18	37	963
1000	20	41	959
1100	22	45	955
1200	24	49	951

POST TREATMENT HANDLING

Treated lumber and plywood shall be free from dripping before leaving the drip pad.

NOTE: EL2 One Pack cannot be used to treat wood intended for ground contact, direct continuous salt water or freshwater immersion. Wood treated with this product must not be used for packaging food or feed or in the manufacture of bee hives.

EL2 One Pack weighs 8.12 pounds per gallon.

ACCEPTED
with COMMENTS
EPA Letter Dated:

NOV 23 2011

... the Federal Insecticide,
... and Fungicide Act as
... for the pesticide,
... registered under EPA Reg. No. 83997-9