

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDE REGISTRATION
REGISTRATION DIVISION, WPA-601
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

SEP 15 1984

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION
REREGERISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended.)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

JOHN J. HOFFMAN, INC.
2100 S. 10th St.
St. Louis, MO 63104
L

761-129 694
18/1
JH

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is retained herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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.

The registrant is hereby notified that the following conditions apply to the registration of this product:

1. The registrant must submit to the Administrator, for review and approval, a copy of the final printed label of your product under FIFRA Sec. 2(c)(1) when the Administrator requires it. The registrant must submit the product to the Administrator for review.

2. Add the phrase "EPA Registration No. 129-694" to the label of the product you are labeling the product.

3. Submit five (5) copies of your final printed label to the Administrator for review and approval. The product for approval must be labeled in accordance with the description of final printed labeling.

If these conditions are not complied with, the registration of this product may be cancelled in accordance with FIFRA Sec. 2(c)(1). Your failure to comply with the conditions of the registration of this product is a violation of the Act.

A stamped copy of the label is enclosed for your information.

Director, EPA
Product Manager (129)
Insecticide/Fungicide/Rodenticide
Registration Division (77-761)

Enclosure

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

thuricide®-64LV

AQUEOUS CONCENTRATE FOR AERIAL OR GROUND APPLICATION

ACTIVE INGREDIENTS:
 Spinosad (thiopyranone derivative), 14.000
 International Units (at least 14 million viable
 spores) per milligram 1.00
 Inert Ingredients 95.00
 100%
 equivalent to 14.0 million international units per quart.

See EPA Label for Details

SEP 13 1984

KEEP OUT OF THE REACH OF CHILDREN
 CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans: Avoid inhalation or contact with eyes or open wounds.

DIRECTIONS FOR USE

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

Suspension must be shaken or stirred before use. Pour the recommended amount of THURICIDE 64LV into the required volume of water in the spray tank. Agitate as necessary to maintain suspension. Do not allow diluted sprays to remain in the tank for more than 72 hours. THURICIDE 64LV is formulated to provide desirable coverage and stickability on leaf surfaces. Additional adjuvants, spreaders, or stickers may be added but are not essential.

Ground Application: Use adequate water to obtain good foliar coverage. Wet foliage but do not allow excessive run-off. Apply the recommended per acre rates of THURICIDE 64LV. Use the following suggested amounts of water:

100 gallons with high gallonage hydraulic sprayers
 10 gallons with mist blower

Aerial Application: Apply THURICIDE 64LV at recommended rates by air either alone or as a spray mix diluted with water. Spray volumes of 12-128 ounces per acre are recommended. Best results are expected when THURICIDE 64LV is applied to dry foliage with a calibrated aircraft capable of obtaining droplet sizes below 300 microns and preferably in the range of 50-150 microns.

RECOMMENDATIONS

Thorough coverage is essential when using THURICIDE 64LV. Use the lower rate for light to moderate infestations. Use the higher rates against heavier worm infestations.

Pest	Ounces per Acre	Directions for Use
Spring and Fall cankerworm	8-16	Apply when leaf expansion reaches 40%-50% as infestation warrants. If eggs hatch over a long period of time or if reinfestation occurs, spray about 14 days after first application. For gypsy moth control where a single application is planned, apply at least 24 ounces of Thuricide 64LV per acre.
Elm spanworm	8-16	
Teat caterpillars	8-16	
Gypsy moth	16-32	
Spruce budworm	12-32	Apply when most larvae are 3rd-4th instar. Also consider the opening of the bud cap to ensure foliar exposure.
Douglas fir tussock moth	8-16	Apply after eggs have hatched and early instar larvae are feeding on exposed foliage.
Jack pine budworm	8-16	
Bogworm	8-16	
California oak moth	8-16	
Western tussock moth	8-16	
Fruit tree leafroller	8-16	
Minnow webworm	8-16	
Redhumped caterpillar	4-12	
Fall webworm	4-8	
Vine butterfly	12-24	

STORAGE: Store in a cool place. Activity may be impaired by storage at temperatures above 90° F. Protect from freezing.

DISPOSAL: Thoroughly clean and rinse empty drum with water and remove labeling. Residue should be disposed of by burial.

NOTICE: Randox, Inc. makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material except those which are contained on this label.

NET
 LBS

U.S.

EPA INT. REG. NO. 11273-44
 REG. NO. 11273-44