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

Sincerely yours,

Franklin D. R. Gee
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

TS-767:W.H.NELSON:DCR-29520:WANG-1819C:hk:Raven:479-2013:12/29/82

USE DOCUMENT AVAILABLE

thuricide®-48LV

AQUEOUS CONCENTRATE FOR AERIAL OR GROUND APPLICATION

ACTIVE INGREDIENT:
Bacillus thuringiensis Berliner potency 12,800
International Units (at least 10 million viable
spores) per milligram 2.46
INERT INGREDIENTS: 97.54
100.00
*Equivalent to 12.8 billion International Units per quart.

KEEP OUT OF 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 48LV 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 48LV 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 48LV. Use the following suggested amounts of water:

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

Aerial Application: Apply THURICIDE 48LV 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 48LV is applied to dry foliage with a calibrated aircraft capable of obtaining droplet sizes below 100 microns and preferably in the range of 50-120 microns.

RECOMMENDATIONS

Thorough coverage is essential when using THURICIDE 48LV. 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	11-22	Apply when leaf expansion reaches 60%-50% on infestation warrants. If eggs hatch over a long period of time or if infestation occurs, spray about 14 days after first application. For gypsy moth control where a single application is planned, apply at least 32 ounces of Thuricide 48LV per acre.
Elm sawworm	11-22	
Teat caterpillars	11-22	
Gypsy moth	22-44	
Spruce budworm	16-44	Apply when most larvae are 3rd-4th instar. Also consider the opening of the bud cap to ensure foliar exposure.
Douglas fir tussock moth	11-22	Apply after eggs have hatched and early instar larvae are feeding on exposed foliage.
Jack pine budworm	11-22	
Begonia	11-22	
California oak moth	11-22	
Western tussock moth	11-22	
Fruit tree leafroller	11-22	
Himms webworm	11-22	
Redumped caterpillar	5-16	
Fall webworm	5-11	
Pine butterfly	16-32	

STORAGE AND DISPOSAL

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: Sandoz, 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.

LOT _____



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Crop Protection
480 Camino Del Rio So.
San Diego, California 92108

EPA EST. NO. 36299-CA-1

Reg. No. 11273-

BEST DOCUMENT AVAILABLE

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