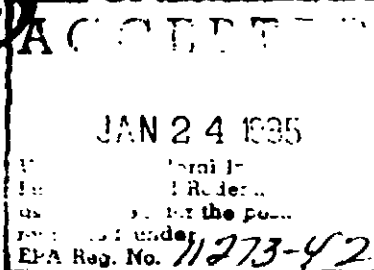


11273-42
THURICIDE®

48LV®
AQUEOUS CONCENTRATE FOR
AERIAL OR GROUND APPLICATION



ACTIVE INGREDIENT:

Bacillus thuringiensis Berliner, potency 12,000 International Units
(at least 18 million viable spores) per milligram*

2.4%

INERT INGREDIENTS

97.6%

100.0%

*Equivalent to 12.0 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.

NET 2.5 & 55 GAL.

LOT _____

EPA EST. NO. 36299-CA-1

EPA REG. NO. 11273-42

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 runoff. 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 32-128 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 300 microns and preferably in the range of 50-150 microns.

RECOMMENDATIONS

Thorough coverage is essential when using THURICIDE 48LV. Use the lower rates for light to moderate infestations. Use the higher rates against heavier worm infestations.

P	Ounces Per Acre	Directions For Use
Spring and Fall cankerworm	11 - 22	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 20 ounces of THURICIDE 48LV per acre.
Elm sponworm	11 - 22	
Tent caterpillars	11 - 22	
Gypsy moth	22 - 53	
Spruce budworms	16 - 53	Apply when most larvae are 3rd-4th instar. Also consider the opening of the bud cap to ensure foliage 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	
Bagworm	11 - 22	
California oak moth	11 - 22	
Western tussock moth	11 - 22	
Fruit tree leafroller	11 - 22	
Mimosa webworm	11 - 22	
Redhumped 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. Do not contaminate water, food or feed by storage or disposal.

DISPOSAL

Pesticide: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container (Plastic): Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke. Reuse of thoroughly cleaned container is allowable.

Container (Metal): 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. Reuse of thoroughly cleaned container is allowable.

WARRANTY

Zoecon Corporation warrants that the chemical composition of this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Zoecon makes no other warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on the label.

ZOECON CORPORATION/A SANDOZ COMPANY
CROP PROTECTION DIVISION
Palo Alto, California 94304

Made in U.S.A.

NET CONTENTS:

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