

11273-44
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EPA Est. No. 36299-CA-1
EPA Reg. No. 11273-44

THURICIDE® 64LV

Aqueous Concentrate for Aerial or Ground Application

ACTIVE INGREDIENT:

Bacillus thuringiensis Berliner, potency of 16,000
international units (at least 24 million viable
spores) per milligram..... 3.2%

INERT INGREDIENTS: 96.8%
100.00

*Equivalent to 16.8 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.

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

Made in U.S.A.

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DIRECTIONS FOR USE

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

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 32-128 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 applications. For gypsy moth control where a single application is planned, apply at least 16 ounces of Thuricide 64LV per acre. |
| Elm sponworm | 8-16 | |
| Tent caterpillars | 8-16 | |
| Gypsy moth | 16-40 | |
| (| | |
| (Luce budworm | 12-40 | 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 pin budworm | 8-16 | |
| Bagworm | 8-16 | |
| California oak moth | 8-16 | |
| Western tussock moth | 8-16 | |
| Fruit tree leafroller | 8-16 | |
| Mimosa webworm | 8-16 | |
| Redhumped caterpillar | 4-12 | |
| Fall webworm | 4-8 | |
| (e butterfly | 12-24 | |
| (| | |

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: 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 drum is allowable.

WARRANTY AND CONDITIONS OF SALE

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.

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