



Thuricide-32B

AQUEOUS CONCENTRATE

Thuringiensis
Concentrated Units (at least 12 million viable spores)
1.6%
3.0%
95.4%
100.0%

Concentrated Units per quart.

OUT OF REACH OF CHILDREN

CAUTION

ADDITIONAL STATEMENTS

Avoid unnecessary application to lakes, streams

Sandoz, Inc.
Crop Protection
480 Camino Del Rio South
San Diego, California 92108

EPA Est. No. 36299 CA
EPA Reg. No. 11273-23

RECOMMENDATIONS		
Thorough coverage is essential when using Thuricide-32B Aqueous Concentrate		
Crop	Pest	Qts. per Acre
ALFALFA (Arizona West Coast)	Alfalfa caterpillar	1
ALMONDS, PECANS	Redhumped caterpillar	1
BROCCOLI, BRUSSELS SPROUTS, CABBAGE	Cabbage looper	1
CAULIFLOWER	Imported cabbage worm	1
COLLARDS, KALE	Diamondback moth	1
MUSTARD GREENS		
TURNIP GREENS		
BEANS, BEETS		
CARROTS, CELERY		
CHINESE CABBAGE (Choy sum)		
COS LETTUCE, ENDIVE	Cabbage looper	1
ESCAROLE, KOHLRABI		
LENTILS, LETTUCE		
NEW ZEALAND SPINACH, PEPPERS		
SPINACH, SQUASH		
CUCUMBERS (Southeast only)	Cabbage looper	1
MELONS, POTATOES		
*CURRANTS	Omnivorous leafroller	1
BLUEBERRIES		
CANE BERRIES		
(BLACKBERRIES)		
DEWBERRIES		
RASPBERRIES		
*Apply by ground equipment only. Begin treatment as soon as possible after hatching and before larvae are protected by leaf folds.		
COTTON	Tobacco budworm Cotton bollworm	1
For the suppression of light to moderate infestations, apply at first sign of egg laying or newly hatched worms (1st and 2nd instar larvae). Reapply at 3-5 day intervals to sustain worm suppression or until adequate reduction of worm population is achieved. Use Thuricide 32B under a pest management program that includes close scouting. If heavy worm populations occur, it may be necessary to apply an insecticide with rapid knockdown and good larvicidal activity as a replacement. Apply from 5-15 gallons total spray per acre with ground equipment and from 2-5 gallons total spray per acre with aerial equipment.		

COTTON (Arizona)	Cabbage looper	1
SOYBEANS	Soybean looper Cabbage looper Green cloverworm Velvetbean caterpillar	1
TOBACCO	Cabbage looper Tobacco budworm Tobacco hornworm	1
TOMATOES	Cabbage looper Tomato hornworm	1
WATERMELONS (Florida)	Ringworm complex	1
GRAPES	Grape leaf folder	1
Start treating as soon as possible after hatching and before larvae are protected by leaf folds. Apply by ground equipment in up to 200 gallons total spray per acre to obtain thorough coverage of leaf surfaces.		
GRAPES (California)	Omnivorous leafroller	1
The following must be applied by ground equipment only:		
ORANGES (Arizona California)	Fruit tree leafroller Orange dog	1
WALNUTS (California)	Redhumped caterpillar	1
SHADE TREES	Spring & Fall cankerworm	1
ORNAMENTALS, FOREST	Webworm, Great Basin Tent caterpillar (West U.S.) Tent caterpillar Redhumped caterpillar (California) Oak moth larvae (California) Gypsy moth (Northeast)	1

**GYPSY MOTH Aerial Application
THURICIDE 32B may also be applied by air to prevent excessive defoliation by gypsy moth. For best results, spray when leaf expansion reaches 40%-50% and respray 14 days later. Use one quart of THURICIDE 32B in 1-4 gallons finished spray per acre. Incorporate in the spray mix an evaporation retardant such as molasses, Cargill's Insecticide Base, polyethylene glycol E-400 and a film-forming sticker. To obtain thorough coverage use spray equipment suitable to deliver droplets with an average diameter of less than 300 microns.

ACCEPTED
11273-23