

GENERAL DIRECTIONS

Hi-Yield 8 LB. MALATHION EMULSIFIABLE CONCENTRATE (8 lb. per gallon) may be used on conventional hydraulic sprayers and low volume applications. Mix this product with sufficient water to make a spray of 100 to 200 gallons per acre. Follow label directions for proper use, intended purpose and at recommended dosages. Follow state and Federal recommendations.

CROP	INSECT	DOSAGE	DIRECTIONS
Cotton	Bull weevil	1-2 pts./acre	Use when insect is resistant to other insecticides. Apply in early morning 3-7 days before harvest.
	Brown Cotton	1/2 pt./acre	
	Cotton aphid	1/2-3/4 pt./acre	
	Cotton mealybug	1/2-3/4 pt./acre	
	Cotton bollworm	1/2-3/4 pt./acre	
	Cotton leafminer	1/2-3/4 pt./acre	
	Full Armyworm	1/2-3/4 pt./acre	
	Green-striped cutworm	1/2-3/4 pt./acre	
	Grasshoppers	1/2-3/4 pt./acre	
	Lycoph bugs and spider mites	1/2-3/4 pt./acre	
Alfalfa	Alfalfa weevil	1-1 1/2 pts./acre	Apply in May or June.
	Alfalfa weevil (crop in West)	1 pt. acre	Apply in spring when most of the type show feeding. A second application may be necessary if feeding continues during full bloom. No time limitations.
Alfalfa	Pea aphid on hay or soil crop	1/2 pt./acre	Apply before bloom or in evening during bloom.
	Potato leafhopper	1/2 pt./acre	Apply when alfalfa is about half grown.
	Spotted alfalfa aphid	1/2 pt./acre	Apply to seedlings when plants are 2-3 inches tall. Prevent and before eggs are laid. Apply to soil 5 weeks before leaf and hay harvest.
Clover	Clover leaf weevil	1 pt./acre	Apply when alfalfa is about half grown.
	Grasshoppers	1 pt./acre	Apply to seedlings when plants are 2-3 inches tall. Prevent and before eggs are laid. Apply to soil 5 weeks before leaf and hay harvest.
Grass Hay & Pasture	Grasshoppers	1 pt./acre	Apply to seedlings when plants are 2-3 inches tall. Prevent and before eggs are laid. Apply to soil 5 weeks before leaf and hay harvest.
	Grasshoppers	1 pt./acre	Apply to seedlings when plants are 2-3 inches tall. Prevent and before eggs are laid. Apply to soil 5 weeks before leaf and hay harvest.
Peas	Potato leafhopper	1 pt. acre	Apply about July 15, and again at 10-12 week intervals.
	Mexican bean beetle	1 pt. acre	Apply to under surface of leaves when beetles appear.
Vetch (Seed Crop)	Vetch beetle	1 pt. acre	Apply as soon as pods appear. Allow 7 days (harvest) before cutting.
	Grasshoppers	1 pt. acre	Apply to hatching areas where nymphs are young. Allow 2 days to harvest.
Rice	Stink bug	2-3 pt./acre	Apply about 1 week after heads appear. Two applications.
	Grasshoppers	1/2 pt. acre	Apply on foliage and soil as soon as they appear. Allow 1 day to harvest. Do not use for seed of rice.
Sugar Beets	Grasshoppers	1/2 pt. acre	Apply on foliage and soil as soon as they appear. Allow 1 day to harvest. Do not use for seed of rice.
	Grasshoppers	1/2 pt. acre	Apply on foliage and soil as soon as they appear. Allow 1 day to harvest. Do not use for seed of rice.
Asparagus	Asparagus beetle	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
	Thrips	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
Beans	Aphids	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
	Curculionid beetles	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
Beet, Table	Mexican bean beetle	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
	Aphids	1/4 pt. acre	Apply on foliage as needed. Allow 1 day to harvest.
Broccoli	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Brussels Sprouts	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Cabbage	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Carrots	Leafhoppers	1/4 pt. acre	Apply on foliage as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage as needed. Allow 7 days to harvest.
Celery	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Spider Mites	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Collards	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Eggplant	Aphids	1/4 pt. acre	Apply on foliage as needed. Allow 3 days to harvest.
	Spider mites	1/4 pt. acre	Apply on foliage as needed. Allow 3 days to harvest.
Egg	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1/4 pt. acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.

Hi-Yield®

8 LB. MALATHION

EMULSIFIABLE CONCENTRATE

(Contains 8 pounds of Malathion per gallon)

ACTIVE INGREDIENTS:

- Malathion* 81.4%
- Aromatic Petroleum Derivatives 4.0%
- INERT INGREDIENTS: 14.6%

Total 100.0%

*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate

CAUTION
KEEP OUT OF REACH OF CHILDREN
See Side Panel for Additional Cautions

VOLUNTARY PURCHASING GROUPS, INC.
Bonham, Texas

Net Contents Gallons

USE DIRECTIONS, continued

CROP	INSECT	DOSAGE	DIRECTIONS
Kashabi	Aphids	1-1/4 pts./acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Lettuce, Outdoor	Aphids	1-2 pts./acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
	Aphids	1-2 pts./acre	Apply on foliage when aphids appear. Repeat weekly as needed. Allow 7 days to harvest.
Onions (including green onions)	Flea beetles	1-1/2 pts./acre	Apply on foliage as needed. Allow 14 days to harvest. (Seed lettuce).
	Onion maggot	1/2 pt./acre	Apply on foliage as needed. Allow 14 days to harvest. (Seed lettuce).
Onion strips	Onion thrips	1/2 pt./acre	Apply on foliage as needed. Allow 14 days to harvest. (Seed lettuce).
	Onion thrips	1/2 pt./acre	Apply on foliage as needed. Allow 14 days to harvest. (Seed lettuce).
Pea	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest if to be used to live stock.
	Blackfly	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest if to be used to live stock.
Pea, Garden	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest if to be used to live stock.
	Pea weevil	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest if to be used to live stock.
Peppers	Pepper maggot	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Pepper maggot	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Peas	Aphids (in North)	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	False chinch-bug	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Pumpkin	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Rutabaga	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Spinach	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Squash	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Tomato	Aphids (in North)	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Drumstick	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Turnip	Drumstick	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Watermelon	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Soybean	Aphids	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Rose leafhopper	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Rose scale	1/2 pt./acre	Apply on foliage as needed. Allow 7 days to harvest.
Raspberries	Japanese beetle	1 pt. acre	Apply on foliage as needed. Allow 7 days to harvest.
	Japanese beetle	1 pt. acre	Apply on foliage as needed. Allow 7 days to harvest.
Custard	Curculionid	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
	Imported currant worm	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
Cranberry	Curculionid	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
Raspberry	Curculionid	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
	Curculionid	2 pts. acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Rose scale	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Rose scale	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Field crickets	1-2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Field crickets	1-2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Popper	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Popper	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Strawberry leaf roller	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	Strawberry leaf roller	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
Strawberry	Thrips	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.
	White flies	1-1/2 pts./acre	Apply on foliage as needed. Allow 7 days to harvest.

CAUTION: HARMFUL IF SWALLOWED. AVOID BREATHING SPRAY MIST. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID CONTAMINATION OF FEED AND FEEDSTUFFS. FEEDINGS ON TREATED AREAS MAY BE KILLED. KEEP OUT OF LAKES, STREAMS OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL. EXPOSED TO DIRECT TREATMENT OR RESIDUALS FROM CROPS. PROTECTIVE INFORMATION MAY BE OBTAINED FROM YOUR COOPERATIVE AGRICULTURAL EXTENSION SERVICE.
DO NOT REUSE CONTAINER. DESTROY WEEK EMPTY.
ON WARRANTY: This product is not to be used in any manner not specifically recommended and other injurious factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material, not in strict accordance with directions on label.
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