



1159-115

ACCEPTED
GENERAL AND
ED. AND
REGISTER.
SUBJECT
FIELD COMMENTS

TWIN LIGHT

MALATHION 4% DUST 4%

Can also be Sprayed For
**VEGETABLES
FLOWERS
ORNAMENTALS**

For Control of **APHIDS .
MITES . JAPANESE BEETLES .
SCALE and Many Other Insects**

ACTIVE INGREDIENTS:
*Malathion 4.0%
INERT INGREDIENTS 96.0%
*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate

NET WEIGHT FOUR POUNDS

CAUTION

KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR OTHER CAUTIONS

SEACORP. INC.,
257
E. BRUNSWICK, N. J. 08814

Twin Light MALATHION 4% DUST is effective for control of the following insects on VEGETABLES, FLOWERS and ORNAMENTALS.

VEGETABLES Use Twin Light Malathion 4% Dust at the rate of 1 pound per 1000 square feet except as noted on the crops shown below, whether dusting or spraying *1 lb per 1000 sq. ft. on PEPPERS*

TOMATOES, PEPPERS, EGGPLANT, CUCUMBERS, SQUASH, MELONS: Aphids and Spider Mites. For Lacebugs on EGGPLANT use 2 pounds per 1000 square feet. Make one or more applications as needed.

NOTE: Make no application later than 3 days before harvest. Do not apply to Cucurbits unless plants are dry.

COLE CROPS: Apply to Imported Cabbage Worms and Cabbage Loopers. Make one or more applications as needed *PEAS, BEANS, CABBAGE, CAULIFLOWER*

BEANS: Mexican Bean Beetle and Spider Mites. Make two or more applications as needed.

POTATOES: Aphid. Make one or more applications as needed.

PEAS: Pea Aphid. Make one or more applications as needed.

NOTE: Make no applications on Beans, Potatoes and Peas later than 3 days before harvest. Make no applications on Cole Crops later than 7 days before harvest, broccoli no later than 3 days.

STRAWBERRIES: Spider Mites. Apply when mites appear, repeat as needed.

BLUEBERRIES: Maggot. Make applications at 10 day intervals as long as harvest continues.

NOTE: Make no application on strawberries later than 3 days before harvest, 1 day for blueberries.

FLOWERS: Aphids, Spider Mites, Japanese Beetles, Rose Leafhopper, Leaf Rollers, Fourlined Leaf Bug, Mealybugs, Tarnished Plant Bug, Thrips, Whitefly on ROSES, GLADIOLUS, DAHLIAS, SWEET PEAS, ASTERS and CHRYSANTHEMUMS.

ORNAMENTALS: Japanese Beetles, Aphids, Spider Mites, Lacebugs, Azalea Scale, Scurfy Scale, Euonymus Scale, Soft Brown Scale, Bagworms and Boxwood Leaf Miners on AZALEAS, RHODODENDRONS, ARBORVITAE, JUNIPERS, HYDRANGEAS, EUONYMUS, PIERIS, JAPONICA, LILAC and BOXWOOD.

NOTE: For Scale Insects and Bagworms on Shrubs, make only dusting applications. Do not spray for control of these insects as 2 to 3 times the normal dosage of this product is required per gallon of water. This would result in excessive clogging of spray nozzles.

DIRECTIONS

DUSTING - Apply to Vegetables, Flowers and Ornamentals before insects become numerous. Protect Plants through the growing season by dusting at 7 to 14 day intervals and after heavy rains. Cover foliage thoroughly, but do not use in excess. Pay particular attention to cover underside of leaves.

SPRAYING * Add the required amount of material to water and stir thoroughly. Pour the mixture into the sprayer and agitate while spraying in order to obtain a thorough and even coverage. In a small sprayer, shake often for agitation.

DILUTIONS - 6 - 7 level tablespoons per gallon of water. One pound per 8 gallons of water, ~~10 pounds per 100 gallons of water~~ to cover 1000 sq. ft., *1150 Sp. ft. on PEPPERS.* CAUTION

Harmful if swallowed.
Avoid prolonged breathing of dust or spray mist.
Avoid repeated or prolonged contact with skin. Wash thoroughly.
Avoid contamination of feed and foodstuffs.
Keep out of reach of children.

NOTE TO PHYSICIAN: Malathion, upon repeated prolonged careless use, may cause cholinesterase inhibition. Atropine is antidotal.

*Do not use treated pea vines for forage.
This product is toxic to fish.
Keep out of any body of water.
Apply this product only as specified on label.*

RECEIVED
MAR 4 1968
Pesticide Department
Duke University