

ION ULV

	BY WT.
.....	95.0%
.....	5.0%
ate	TOTAL 100.0%

CHILDREN

h thoroughly after handling. Change
l products.

le. Keep out of lakes, streams, ponds,
s likely to occur. Do not apply when
t contaminate water by cleaning of
may be killed at application rates
are important resources. Apply this

nent or residues on crops. Protective
icultural Extension Service.

or destroy by perforating or crushing

USE

ified herein

r ground equipment capable of applying
Aerial applications are most effective
50 feet. Do not make application when

ow to facilitate particle size and spray

si and blower speeds of 2600 rpm are

Mist blowers with a pump capable of producing up to 40 psi and blower speeds of 2600 rpm are
satisfactory. Use flat fan nozzles 8001 to 8002 placed 30" into air blast or rotary atomizers into the air
blast that produce an efficient spray particle with a mass medium diameter of 40 to 100 microns. Swath
widths should not exceed 30 feet and applications should not be made when winds exceed 5 mph.

Boom sprayers with a filtered rotary air compressor, either PTO or gas engine driven or an air pump
capable of producing at least 12 psi are satisfactory. Use air pressure on chemical tanks and an
accurate metering valve to assure a calibrated flow of the pesticide. Air should be regulated with relief
valve and gauge for proper air and liquid mixture. Pneumatic-type spray nozzles, as suggested by
equipment manufacturer, should be used for spray particles with mass medium diameter of 30 to 100
microns. Applications should not be made when winds exceed 5 mph.

Repeat applications should be made as necessary unless otherwise specified.

Undiluted spray droplets of Malathion will permanently damage automobile paint. Cars should not be
sprayed. If accidental exposure does occur, the car should be washed immediately.

Consult your state experiment station or state extension service for proper timing of sprays.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective
information may be obtained from your Cooperative Agricultural Extension Service.

Alfalfa: *Alfalfa Caterpillar, Western Yellow Striped Armyworm, Beet Armyworm.* Apply 1/2 to 1 pint per
acre. *Alfalfa Weevil Larvae.* Apply 1 pint per acre. Rates of 1/2 pint or time limitation. Rates over 1/2 pint to
1 pint do not apply within 5 days of harvest. Do not apply to alfalfa in bloom. Do not apply to seed alfalfa.
Beans: *Mexican Bean Beetle, Leafhoppers, Green Cloverworm, Japanese Beetle, Lygus Bugs.* Apply
1/2 pint per acre. Do not apply within 1 day of harvest.

Blueberries: *Blueberry Maggot.* Apply 1/2 pint per acre. No time limitation.

Cherries: *Cherry Fruit Fly* (Northwest states only). Apply 1/2 to 1 pint per acre. Apply by aircraft only.
Use higher rate when foliage is heavy or infestation is severe. Make application as soon as flies
appear. Do not apply within 1 day of harvest.

Corn, Barley, Oats, Wheat, Grasses: *Cereal Leaf Beetle.* Apply 1/2 to 1 pint per acre. *Grasshoppers.*
Apply 1/2 pint per acre. Do not apply within 7 days of harvest on barley, oats, wheat, and 5 days of
harvest on corn. No time limitation on grasses.

Clover, Pasture & Range Grass, Grass, Grass Hay, Non-Agricultural Land: *Grasshoppers.* Apply
1/2 pint per acre. Do not apply to clover in bloom. No time limitation.

Corn: *Adult Corn Rootworm.* Apply 1/2 pint per acre. Do not apply within 5 days of harvest.

Cotton: *Thrips, Fleahoppers, Leafhoppers.* Apply 1/2 to 1 pint per acre. *Boll Weevil, Grasshoppers,*
Lygus Bugs. Apply 1/2 to 1 pint per acre. No time limitation.

Grain Sorghum: *Sorghum Moth, Grasshoppers.* Apply 1/2 to 1 pint per acre. Do not apply within 7
days of harvest.

Rice: *Grasshoppers, Rice Stem Bug* (Louisiana & Texas only). Apply 1/2 pint per acre. Do not apply
within 7 days of harvest.

Safflower: *Grasshoppers, Lygus Bugs.* Apply 1/2 pint per acre. Do not apply within 3 days of harvest.

Soybeans: *Mexican Bean Beetle, Grasshoppers, Japanese Beetle, Green Cloverworm.* Apply 1/2 pint
per acre. Do not apply within 7 days of harvest.

Sugar Beets: *Grasshoppers, Sugar Beet Root Maggot Adults.* Apply 1/2 pint per acre. Do not apply
within 7 days of harvest if tops are to be used for food or feed. No time limitation if tops are not used for
food or feed.

Non-Agricultural Lands: *Beet Leafhoppers (on wild host plants).* Apply 1/2 pint per acre. No time
limitation.

Beef Cattle, Feed Lots & Holding Pens: *Adult Mosquitoes, Flies.* Apply 1/2 to 1 pint per acre. May be
applied with beef cattle present. No time limitation.

Adult Mosquito & Fly Control: Apply 1/2 to 1 pint per acre for control of *Adult Mosquitoes* and 1/2 to
1 pint per acre for control of *Adult Flies* and *Mosquitoes*. Repeat as necessary. Can be applied to alfalfa
clover, pasture and range grass, grass and grass hay, grain crops, beans, rice, tomatoes and non-
agricultural lands. Do not apply within 7 days of harvest on grain crops and rice, 5 days of harvest on
corn, 1 day of harvest on beans and tomatoes. No time limitation on alfalfa, clover, pasture and range
grass, grass and grass hay. Do not apply to alfalfa and clover in bloom. Do not use on seed alfalfa.
Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around
stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any
body of water is prohibited.

Forest Insects:

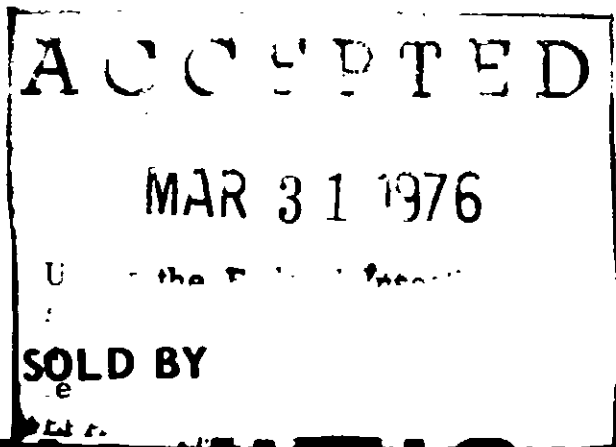
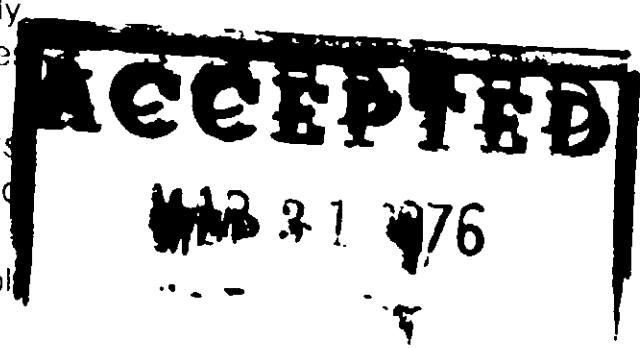
Apply with aircraft equipped for ultra low volume application. Make application when air is calm and
temperature is below 68° F. Do not allow spray to contact ferns, hickory and maples as injury may
result. Do not spray on elms under extreme heat, drought and disease conditions.

Douglas Fir, True Fir, Spruce: *Spruce Budworm.* Apply 1/2 pint per acre. Apply when highest
percentage of larvae are in the fifth instar.

Hemlock: *Hemlock Looper.* Apply 1/2 pint per acre. Apply when most larvae are in third and fourth
instar.

Pines: *European Pine Sawfly* (apply when larvae are in third or fourth instar), *Saratoga Sawfly* (apply
when 95% of population have become adults). Apply 1/2 pint per acre.

Larch: *Larch Casebearer.* Apply 1/2 pint in spring as soon as larvae break hibernation and begin
feeding on new foliage.



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DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description
given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESSED
IMPLIED OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and
method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label and all
accompanying written recommendation are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this
material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of
this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge
of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such
warranties, guarantees or directions shall be valid or binding upon seller.