

BRAND

MALATHION

Spray Concentrate

INGREDIENTS:

Malathion (O-O dimethyl dithiophosphate of diethyl mercaptosuccinate)	25%
INERT INGREDIENTS	75%
	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION:

Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe concentrate or spray mist. Avoid contact with skin and eyes. Wash thoroughly after handling. Change to clean clothing. Do not contaminate feed, and feedstuffs, feed receptacles. Store in a

Malathion, upon repeated inhibition. Atropine is anticholinergic. 2-PAM chloride has

Do not contaminate water by disposal of wastes.

may cause plant injury, particularly when applied to plants in bloom, wet, or when

Use recommended amount of water, agitate while spraying. Commercial growers should check with proper state extension authority to determine if local recommendations are consistent with this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative extension service.

This product may not give satisfactory control under all conditions. Timing and method of applications, weather conditions, mixtures with other chemicals, and other influencing factors are beyond control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with the directions and precautions given herewith.

Southern Agricultural Insecticides, Inc.

Palmetto, Florida Boone, N. C. Hendersonville, N. C.
 U.S.D.A. Reg. No. 829-75 E Net Weight

↓ No. days between last application and harvest ↓		↓ Lbs. per 100 gals. water ↓	↓ Tablespoonsful per gal. water ↓	
1	<u>Beans</u>	Mexican bean beetle, leathoppers	5	3 Two or more applications, with complete foliage coverage as needed.
3	<u>Broccoli, Turnip roots</u>		5	3 {
7	<u>Cabbage, Cauliflower</u>	Cabbage worms and aphids in home garden only not effective against loopers	5	3 { For aphids — weekly as needed.
7	<u>Collards, Mustard</u>		5	3 { For worms weekly, starting when first true leaves appear.
1	<u>Cucumbers, Squash, Melons</u>	Aphids (home garden only) cucumber beetles	7	3 Repeated weekly applications to foliage as needed
3	<u>Pepper</u>	Aphids (in home garden only)	6	3 Repeated weekly applications to foliage as needed
1	<u>Tomatoes</u>	Aphids, spider mites	5	3 Repeated weekly applications to foliage as needed.
Apply to above indicated plants to obtain thorough coverage without runoff, using 100 gallons per acre on mature plants, proportionately less for smaller plants.				
7	<u>Florida Citrus</u>	Red scale, purple scale, soft brown scale	5	3 Apply as needed, except in full bloom, preferably one spray post bloom and a second spray during June through September. Do not exceed 80 lbs. per acre in any application.
3	<u>Apples (Southeast)</u>	Aphids, Japanese beetle adults, <u>red banded leaf roller</u>	4	2 First application in pink stage, second 10 days after petal fall, six or more applications at 2 weeks intervals. Do not exceed 60 lbs. per acre per application. May cause injury to McIntosh, Cortland, and other sensitive varieties.
3	<u>Strawberries</u>	Aphids, spittlebugs, <u>strawberry leaf roller</u> , (spider mites, in home garden only) do not use when cyclamen mites are a problem	6	3 Full coverage sprayings, repeat as necessary. Do not exceed 8 lbs. per acre per application.
Animals				
	<u>Beef Cattle</u>	Horn flies	16	8 Thorough back spraying every 3 weeks or as needed.
	<u>Beef Cattle, Sheep</u>	Lice, ticks, and sheep keds	16	8 Complete coverage spray repeat in 3 weeks, only if needed.
	<u>Chicken Houses</u>	Northern fowl mite, Poultry lice	33	Use 5 oz. per gal. water. Thorough coverage (1 gal./1,000 sq. ft.) to liter, floor, and walls — force into all cracks, repeat as necessary.
	<u>Chickens — direct for birds</u>	Northern fowl mite, poultry lice	16	As supplement to premises treatment, mix 2 1/2 oz. per gal. to cover 100 birds. Repeat in 4 to 8 weeks if necessary.
Do not treat lactating cattle, cattle in or one month old, or animals under stress or treatment by other cholinesterase inhibiting compounds.				
Ornamentals				
	<u>Arbor-Vitae</u>	Bag Worm	4	2 Spray as soon as young worms appear.
	<u>Clay Myrtle</u>	Aphids	4	2 Five to seven day intervals, as needed.
	<u>Fatsia Japonica, Gardenia</u>	Florida Red Scale, Green Scale, White Fly	4	2 As needed.
	<u>Holly, Ixora</u>	Wax Scale, Green Scale	4	2 As needed, repeat at 10-day intervals.
	<u>Juniper</u>	Bag Worm, Juniper Scale	3	1 Spray as young worms appear. Apply immediately after eggs hatch.
	<u>Olender, Philodendron</u>	Olender Scale, Soft Brown Scale	4	2 As needed.
	<u>Spine</u>	Spider Mite	4	2 Every two weeks as long as necessary.

Whenever possible apply to scale in eggs in the crawler stage. Do not apply to sensitive ferns such as Boston, Maiden Hair, and Pteris, certain species of Crassula, Bauhinia, Hibiscus, Papaya, or Canary Juniper, or other sensitive plants.