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AUG 22 1977

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BORDEN

**SMITH
DOUGLASS**

Cythion

Available Concentrate the Premium Grade

Malathion

Contains 5.0 lbs. Cyflon per gallon

ACTIVE INGREDIENTS:

Malathion (O, O Dimethyl dithiophosphate of diethyl mercaptosuccinate)

Expend

INERT INGREDIENTS

TOTAL

CAUTION: KEEP OUT OF THE REACH OF CHILDREN

See side panel for cautions

Distributed by SMITH-DOUGLASS

Division of Borden Chemical, Borden Inc., Norfolk, Virginia

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Do not treat calves under 1 month of age. Do not apply to lactating dairy animals, or non-lactating dairy animals within 2 weeks of freshening.

Hous: Lice Use 1 gallon per 100 gallons of water or 6 1/2 ozs. per 5 gallons of water. Apply complete coverage water to animals, pens and litter. One treatment may be sufficient. Repeat only if needed.

Poultry Northern Fowl Mite, Poultry Lice **DIRECT APPLICATION:** Use 2 lbs. per 1 gallon of water per 100-150 birds. **POULTRY HOUSES:** Use 4 lbs. per 1 gallon of water. Apply spray liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Twice spray into all cracks and crevices.

Poultry Lice Use 6 to 7 ozs. per 1 gallon of water. Apply spray liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Twice spray into all cracks and crevices.

Chicken Lice, Poultry Lice **ROOST PAINT:** Use 4 lbs. per 1 gallon of water. Brush on roosts at the rate of 1 pint per 100 feet of roost.

Head & Neck Lice, Ticks, Keds Use 1 gallon per 100 gallons of water or 6 1/2 ozs. per 5 gallons of water. Spray animals liberally. Repeat application after 2 or 3 weeks if needed. **DO NOT APPLY TO MILK COATS. DO NOT TREAT ANIMALS UNDER ONE MONTH OF AGE.**

Mosquito Larvae—Apply at the rate of 13 ounces Cythion Insecticide Concentrate per acre. Mix in sufficient water, or oil to obtain even coverage when applied by air or ground equipment. Repeat application as necessary. Avoid applying oil based sprays to valuable agricultural plants as injury may occur.

For control of flies in and around buildings which house domestic animals, around yards and around homes, apply a spray containing 2 gallons in 100 gallons of water. Apply the spray at the rate of one gallon per 1000 square feet on painted surfaces and 2 gallons per 1000 sq. ft. on unpainted surfaces. Apply the spray on surfaces where flies alight or congregate, such as walls, ceilings, etc. on windows in dairy barns, fences, around garbage cans, etc. Repeat applications as required.

In conjunction with pestiferous treatment in and around dairy barns and other agricultural premises, fly breeding sites, such as manure and other waste materials, should be eliminated.

Sugar, unsaturated glycerides, or some spray have been found in most cases to prolong the insecticidal activity of Cythion against flies.

DESIGN CONTAINERS WHEN EMPTY: Push out thoroughly with water in some location where flush water can be run off harmlessly. Then push outside, turn it down or crush so that it cannot be used again for any purpose. Take to city dump or some other location where no effort will be made to salvage for any use whatsoever.

USE AS TOP DRESSING IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH THE DIRECTIONS MAY PRODUCE INJURY TO PLANTS OR ANIMALS. EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS.

1. Wash thoroughly with soap and water after using. Avoid contact with skin, eyes or clothing. Do not use in dwellings. Remove animals and poultry before treating. If poisoning occurs, get prompt medical attention. 2-PAM is also anticholinergic and may be administered in conjunction with atropine. Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place.

For a full and complete label, see the product label. Do not apply when weather conditions favor drift of mist. Do not apply to water. Do not apply to product only as specified on this label.

Seller warrants that this product conforms to its other label description and is reasonably fit for the purposes stated on the label. Seller does not warrant that this product will perform under conditions or for uses other than those specified on the label. SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE or any other warranty, express or implied, except as herein stated. Seller's liability is limited to the purchase price of the product and it is stated that the buyer or intended buyer assumed the risk of use of this product contrary to the label directions and/or under conditions not intended by or for the reasonably foreseeable seller.

EPA R₁: No. 4155 112

EPA Estimate: 184185 NC-1

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