

85.12.31

STANCHEM
METHOXYCHLOR 2.4 E.C. INSECTICIDE
AGRICULTURAL
CAUTION POISON
GUARANTEE: METHOXYCHLOR, TECHNICAL 240 GRAMS/L
REGISTRATION NO. 11617
PEST CONTROL PRODUCT ACT
READ THE LABEL BEFORE USING

PPG INDUSTRIES
STANCHEM
A DIVISION OF PPG INDUSTRIES CANADA LTD.
60 TITAN ROAD
TORONTO, ONTARIO
M8Z 2J8

METHOXYCHLOR 2.4 E.C. INSECTICIDE

IMPORTANT: Users should observe the usual precautions concerning applications of oil-containing products to crops during high temperatures, since many crops are then more susceptible to oil injury. Do not use this product with any spray materials which are incompatible with oil.

IF EXPOSED TO PROLONGED COLD, PLACE IN WARM STORAGE (10 to 27'C) FOR SEVERAL HOURS AND AGITATE BEFORE USING.

DIRECTIONS FOR USE

STANCHEM METHOXYCHLOR 2.4 E.C. INSECTICIDE is an emulsifiable liquid which contains 240 grams technical Methoxychlor per litre. It is for dilution with water and use as a spray to control certain insects.

PRECAUTIONS

Avoid inhaling spray mist. Avoid contact with skin, eyes and clothing. Avoid contamination of feed and food. Do not contaminate mangers, drinking troughs or utensils. Wash after using. Avoid contamination of ponds, lakes, streams and other bodies of water which contain fish life or which may be used for irrigation or domestic purposes.

FIRST AID

For external contact, wash with soap and water. If in eyes, flush with plenty of water. This product contains petroleum distillate. If swallowed do not induce vomiting. If patient is unconscious give him air. Call a Doctor immediately.

STORAGE

Keep out of reach of children. Store away from food or feed.

CONTAINER DISPOSAL

Do not reuse container. Wash out with water, puncture, crush, bury or dump.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

CROP USES

STANCHEM METHOXYCHLOR 2.4 E.C. INSECTICIDE can be used to control certain insects on a number of crops. Consult the table below for directions. This table shows a range of doses for each use. Use the lower dose when the crop is young and infestation is light. Use the higher rate on fully grown crops with severe infestations. Apply in sufficient water to obtain thorough uniform coverage.

LIVESTOCK USES

(DO NOT USE ON DAIRY ANIMALS)

STANCHEM METHOXYCHLOR 2.4 E.C. INSECTICIDE can be used to control certain external insect parasites on animals. Prepare a spray by mixing 22 to 45 mL Methoxychlor 2.4 E.C with litre water. Use the higher dose for mature animals. See chart for young animals. DO NOT USE IN DIPPING VATS.

BACKRUBBERS FOR BEEF CATTLE (Do not use on dairy cattle.) To control

hornflies with a self-applicator - Mix 2 L Methoxychlor 2.4 E.C. with 8 litres diesel fuel or furnace oil. Soak backrubber in the solution. Keep the backrubber moist by-soaking every 2-3 weeks in a fresh solution prepared in the same way.

MOSQUITOES AND BLACK FLIES ON NON CROP VEGETATION AND OTHER OUTDOORS AREA.

ADULT MOSQUITOES, GNATS AND BLACKFLIES AND LARVAE OF MOSQUITOES AND BLACKFLIES.

Avoid excessive treatment of streams, lakes or ponds where valuable fish may be harmed.

AIRCRAFT APPLICATION - Mix 2 L Methoxychlor 2.4 E.C. with 8 L diesel oil or no. 2 fuel oil. Apply 4.25 to 5.5 L of the spray mix per hectare.

ADULT MOSQUITOES, GNATS AND BLACKFLIES

Ground application using Thermal Fogger - Mix 2 L Methoxychlor 2.4 E.C. with 8 L diesel oil or no.2 fuel oil. Apply 0.75 to 1.5 L per hectare of the mixture using thermal aerosol generator. Repeat to control adult biting flies when necessary.

MUSHROOM HOUSES

STANCHEM METHOXYCHLOR 2.4 E.C. INSECTICIDE can be used to control phorid and sciarid flies in mushroom houses between crops and prior to production.

ELM TREES

To control native and European Elm Bark Beetles, the principal carriers of the fungus which causes Dutch Elm Disease, apply two sprays. The first should be applied in late winter when the buds are dormant but the temperature is over 5'C. Apply the second in July. This treatment will be effective in reducing the spread of Dutch Elm Disease only if it is carried out in conjunction with good sanitation measures.

TABLE OF CROP USES

CROP	INSECT PESTS	DOSE/HA	TIMING	LIMITATIONS
ALFALFA CLOVER	Alfalfa weevil, Sweet clover, Flea beetles, Leafhoppers, Grasshoppers	5-6.25 L	Apply to foliage when infestations occur.	Do not treat during bloom. Do not apply later than 7 days before harvest or grazing.

ALFALFA CLOVER WHEAT OATS BARLEY RYE, CORN	Armyworm	7-11.75 L	Apply to foliage at first sign of infestation. Repeat at 7 to 14 day intervals as needed.	
POTATOES	Colorado potato beetle, Flea beetles, Leafhoppers, Blister beetles	3.5-10.5L	Apply to foliage when infestations occur.	Do not feed treated crop refuse to livestock. Do not apply later than 7 days before harvest.

TABLE OF LIVESTOCK USES

ANIMAL	INSECT PEST	RATE OF DILUTED SPRAY PER ANIMAL	REMARKS	LIMITATIONS
BEEF CATTLE	Hornflies	30-60 mL	Use on mature animals only. Repeat daily if necessary for control.	Do not use on young animals. Do not apply within 7 days of slaughter.
SHEEP	Ticks	30-60 mL	Apply after shearing. Repeat every 2 weeks.	Use the lower concentration on lambs. Do not apply within 7 days of slaughter.
HORSES	Stable flies, Mosquitoes, Fleas	30-60 mL	Repeat daily if necessary for control.	Use the lower concentration on lambs. Do not apply within 7 days of slaughter.
DOGS	Fleas, Ticks, Lice	Spray lightly	Use on adult dogs.	Do not use on puppies.

TABLE OF USES IN MUSHROOM HOUSE FOR PHORID AND SCIARID FLY CONTROL

TIME PERIOD	QUANTITY PER 100 L OF WATER	DIRECTIONS	REMARKS
BETWEEN CROPS	2 L	When house is empty--spray interior walls, windows and woodwork to the point of run-off.	Repeat monthly until Fall filling begins.

PRE-SPAWNING	2 L	Apply 5 L per 100 square metres of surface during cool down when air temperature drops to 34'C.	Do not spray ceilings or beds.
PRE-CASING	2 L	Apply 5 L per 100 square metres of surface 14 days after the pre-spawning spray and at least 4 days before casing.	Do not spray ceilings or beds. This spray can be mixed with dimethoate or malathion--follow Provincial Directions.
PRE-PRODUCTION	1 L	Apply 5 L per 100 square metres of surface 7 days after casing. Use brush to treat sideboards.	Do not spray ceilings or beds. This spray can be mixed with dimethoate or malathion--follow Provincial Recommendations.

ELM TREE SPRAY TABLE

TIME OF SPRAY	TYPE OF APPLICATION	SPRAY CONCENTRATION	QUANTITY OF SPRAY MIX/15 M TREE
DORMANT	MISTBLOWER	5 L in 5 L/water	9-11 L
DORMANT	HYDRAULIC	8 L in 100 L/water	110 L
SUMMER	MISTBLOWER	2 1/2 L in 7.5 L/water	9-11 L
SUMMER	HYDRAULIC	4 L in 100 L/water	110 L

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