

96.08.27

READ THE LABEL
BEFORE USING

NET CONTENTS
1 LITRE

AFUGAN(R)

30 E.C.
LIQUID INSECTICIDE

FOR THE CONTROL OF LEAFMINER IN
COMMERCIAL CHRYSANTHEMUM GREENHOUSES

RESTRICTED

DANGER POISON

TRIPLE RINSE

GUARANTEE: PYRAZOPHOS 300 G. PER LITRE

REGISTRATION NO. 18891 PEST CONTROL PRODUCTS ACT

WARNING:

STUDIES TO DEMONSTRATE SAFETY OF THIS PRODUCT ARE NOT YET COMPLETE. ALTHOUGH NO SAFETY CONCERNS HAVE BEEN IDENTIFIED IT IS NOT RECOMMENDED THAT WOMEN OF CHILDBEARING AGE MIX OR HANDLE THIS PRODUCT, OR WORK IN AREAS WHERE THE PRODUCT HAS BEEN RECENTLY SPRAYED. FOLLOW SAFETY PRECAUTIONS OUTLINED ON THE LABEL CAREFULLY.

AgrEvo Canada Inc.
295 Henderson Drive
Regina, Saskatchewan
S4N 6C2
Telephone: 1-800-667-5959

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.

NATURE OF RESTRICTION:

This control product is to be used only in the manner authorized. Contact the Provincial Pesticide Regulatory authorities for the use permits required.

GENERAL INFORMATION:

In the last few years, leafminers have become a serious problem on commercial greenhouse chrysanthemum crops.

The leafminers that we are concerned with have been identified as *Liriomyza trifolii*. The adult is a small yellow and black fly (smaller than a fruit fly and more active). The egg laying is accomplished by punctures made by the female into the upper surface of the leaf. The punctures resemble small white dots and usually can be seen easily on most varieties. The eggs hatch in 4-7 days (depending on temperature) into larvae which feed between the upper and lower leaf surfaces, making the characteristic mine. Larval period lasts for 4-10 days depending on the temperature. When the larvae matures, it leaves the mine through the upper surface of the leaf and drops onto the bench or ground to pupate. The period may last anywhere from 7 to 40 days. Adults emerge, mate, eggs are deposited, and the cycle resumes.

Since Afugan has been tested in Canada for a relatively short time, it is important that growers determine its effect on the many varieties grown. Although no phytotoxicity has been noted to date, the grower should first apply the product to a few pots or plants to determine its phytotoxic effect.

DIRECTIONS FOR USE:

Experience has shown that Afugan kills adult and also directly controls the number of larvae and mines per leaf and per plant, thus reducing or preventing pupation.

TIMING AND RATE OF APPLICATION:

Afugan should be sprayed on a weekly basis preferably beginning 2-3 weeks after transplantation, if monitoring traps (yellow sticky boards) indicate adults are present. Sprays should be continued for 8-9 weeks after transplanting. To reduce the possibility of buildup or resistance, alternate sprays of Afugan with other non-organophosphate pesticides at registered rates are recommended.

Spray using a compressed air sprayer

SPRAY UNTIL leaves are thoroughly wet. Stop before RUN-OFF.
Avoid spraying benches or floors.

RATE: 150 mL of Afugan 30 E.C. per 100 litres of water. Afugan should not be applied within 2 weeks of sale of crop.

RE-ENTRY PERIOD:

Allow 12 hours between application and re-entry into treated

area.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN:

May be irritating to the eyes; use protective eye equipment. Wear long sleeved clothing while spraying. Avoid contact with skin and clothes. Avoid breathing spray mist and use respirator. After use, change clothing and wash well with soap and water before eating, drinking or smoking.

Use only for recommended purpose and at recommended rate. Keep in original container during storage. Do not contaminate water supply.

STORAGE:

CANNOT be stored below freezing. If stored for one year or longer, shake well before using. Store the tightly closed container away from seeds, fertilizer, plants and foodstuffs. Keep in original container during storage.

DISPOSAL:

1. Triple rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

FIRST AID

If swallowed, DO NOT induce vomiting but rush patient to nearest hospital taking this labelled container with you, or contact a poison control centre. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. If in contact with eyes, flush with plenty of water for 15 minutes and take patient to hospital at once, or contact a poison control centre. This product contains PETROLEUM DISTILLATES.

TOXICOLOGICAL INFORMATION

AFUGAN is an organophosphate, symptoms of poisoning are headache, profuse perspiration attacks, weakness, nausea, vomiting, intestinal colic, laboured breathing. If a user is showing any

or all of the above signs, he should be rushed to a hospital and treated accordingly.

Antidote is Atropine plus Toxogonin.

NOTICE TO THE 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 of handling of this product and accepts the product on that condition.

For Further Information, Contact:

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