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3M Livestock Premise Spray MEC Concentrate

This product is not to be used in and around homes or residential areas such as parks, school grounds and playing fields. It is not for use by homeowners or other uncertified users. Contains microencapsulated chlorpyrifos insecticide concentrate for residual livestock premise insect control. For control of flies in and around premises of beef and dairy cattle, sheep, horses. For control of darkling beetle larvae in poultry houses.

WARNING



POISON

GUARANTEE: Chlorpyrifos 20.0%
Contains 1,2-benzisothiazolin-3-one at 0.058% as a preservative

REGISTRATION NUMBER 24597
PEST CONTROL PRODUCTS ACT

COMMERCIAL

READ THE LABEL BEFORE USING

NET CONTENTS: 500 mL

3M Canada
P.O. Box 5757
London, Ontario N6A 4T1
1-800-364-3577

DIRECTIONS FOR USE:

For Control of House flies in the following areas: farm buildings (in and around dairy cattle, beef cattle, swine, sheep, poultry), feedlots, corrals, stockyards, holding pens and other livestock holding areas. This product is not to be used in and around homes or residential areas such as parks, school grounds and playing fields. It is not for use by homeowners or other uncertified users.

SHAKE WELL BEFORE USING AND FREQUENTLY DURING USE.

Also controls cockroaches, spiders, fleas, ticks, ants, earwigs and millipedes in animal premises.

PREPARATION: Use a clean compressed air sprayer (if sprayer screens are used, they should be 50 mesh or larger) or cold-mist fogger. Prepare the amount of spray desired by diluting 100 mL of Livestock Premise Spray MEC Concentrate into 3.9 L of water. **SHAKE WELL!**

APPLICATION:

Adjust the fogger or sprayer nozzle to deliver a coarse, wet spray. Apply to the point at runoff (approx. 4L of diluted spray per 75 to 100 square meters of surface). Spray should be applied directly onto walls, ceilings, light fixtures, window frames and other fly resting surfaces. Timing and frequency of application should be based on nuisance levels of flies. The spray deposit will remain effective for longer on surfaces indoors than outdoors. The use of any residual fly spray for fly control should be incorporated into a program of general sanitation and manure management to reduce fly breeding sites. Do not spray directly onto animals, feedstuffs or water. Do not spray while animals are present. Avoid contamination of animals, feedstuffs and water by spray drift. Do not spray in milk storage rooms. Do not contaminate milking or milk handling equipment.

FOR CONTROL OF DARKLING BEETLE LARVAE (lesser Mealworm) IN POULTRY HOUSES: Apply Livestock Premise Spray MEC Concentrate between poultry grow-out periods and when re-infestation becomes apparent. Direct spray onto walls, foam insulation and any other indoor area susceptible to beetle larvae damage. Make sure spray penetrates cracks and crevices. All intermediate, non-penetrable surfaces such as concrete or metal should be treated to provide a barrier to larval migration.

AFTER SPRAYING, RINSE SPRAYER THOROUGHLY WITH WATER.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Not for use on humans. Avoid inhalation of spray. Avoid contact with skin, eyes and clothing. Wash hands thoroughly with soap and water after handling and before eating. Do not remain in treated areas. Ensure proper ventilation after sealed areas have been treated. Any treated area that may contact food or feed products should be washed thoroughly with potable water after spraying and before reuse. Do not use in areas where bee-keeping equipment or supplies are stored. Product is toxic to fish. Do not contaminate any body of water.

PRECAUTIONS FOR MIXERS/LOADERS

Mixers/loaders must wear:

coveralls over a long-sleeved shirt and long pants
chemical-resistant gloves
a chemical-resistant apron
chemical-resistant footwear plus socks
an air purifying respirator equipped with an -R or -P series filter

PRECAUTIONS FOR APPLICATORS:

Do not apply as a paintbrush treatment for indoor uses
Do not apply with high-pressure handwand equipment

Applicators using handheld equipment must wear:

- a long sleeved shirt and long pants
- chemical-resistant coveralls and head protection (if spray is upwardly directed)
- chemical-resistant footwear and socks
- chemical-resistant gloves
- an air purifying respirator with an -R or -P series filter

FIRST AID: IF SWALLOWED, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person. **IF ON SKIN OR CLOTHING**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. **IF IN EYES**, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. Take container, label or product name and Pest Control Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Chlorpyrifos is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremors, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as Pralidoxime Chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician

NOTE: Product contains a petroleum distillate solvent.

DISPOSAL: Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

For more information call 1-800-265-9053

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