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PRO® 110 ULV® INSECTICIDE

SOLUTION

COMMERCIAL

REGISTRATION NO. 15330 PEST CONTROL PRODUCTS ACT

GUARANTEE: Pyrethrins 1%
Piperonyl butoxide Technical 8%

READ THE LABEL BEFORE USING

NET CONTENTS: 4 L

Agrium Advanced Technologies RP Inc.
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Brantford, ON
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519-757-0077

A premium ULV fogging concentrate formulated for use in ultra low volume (ULV) insecticide application equipment as a space and contact insecticide for use in food processing and beverage plants, dairies, meat packing and processing plants, bakeries, tobacco storage and manufacturing areas, flour mills, grain elevators, cereal processing plants, feed mills, transportation vehicles, warehouses, industrial plants, restaurants, kitchens and cafeterias. Also for use by pest control operators in homes and apartments.

Contact your Nu-Gro Professional representative for calibration and application techniques for ULV application equipment.

DIRECTIONS FOR USE: PREPARATION FOR SPRAYING AND FOGGING:

Evacuate area to be treated before fogging. Reduce air movement in area by closing doors, windows and ventilators and turning off air conditioning. Extinguish all possible sources of ignition in area to be treated. Where applicable, remove food and food handling equipment to avoid contamination, or wash food handling equipment thoroughly after treatment. After fogging, keep area closed for 30 minutes. Ventilate before re-entering treated area.

FOR THE CONTROL OF ANGOUMOIS GRAIN MOTH, MEDITERRANEAN FLOUR MOTH, CHOCOLATE MOTH, COCOA MOTH, CADELLE, INDIAN MEAL MOTH, TOBACCO MOTH, MEALWORMS, CARPET BEETLE, CHEESE MITE, CHEESE SKIPPER, GRAIN MITE, FLOUR AND GRAIN BEETLES AND FLOUR AND GRAIN WEEVILS.

Apply as a space spray at the rate of 25–50 mL of insecticide to 100 m³ of space. Where heavy infestation exists, first fumigate to clean up the infestation, then fog to prevent further infestation. Direct fog to treat empty storage bins, conveying, processing and handling equipment and other harbourages. Pay special attention to dark enclosures and around stored product containers where adult insects may be resting. Fog to contact directly as many insects as possible.

Repeat treatments as often as necessary to maintain control.

FOR THE CONTROL OF THE EXPOSED STAGES OF TOBACCO MOTH AND CIGARETTE BEETLE AFFECTING STORED TOBACCO. Close doors, windows, and ventilators, post warning signs and take precautions to prevent persons from entering the area. Length of exposure time with windows and doors closed should be at least 2 hours. After the exposure time, the room should be well ventilated, at least 1 hour, before entering. Room temperature should read over 20° C for the best insect kill.

Use at the rate of 50-100 mL of insecticide to 100 m³ of free space. Spray general storage areas or manufacturing areas at least once a week. In case of heavy infestation, spray as required. To prevent warehouse re-infestation, spray liberally, areas where knocked-down hogsheds are received and treated prior to being re-assembled.

For the control of cigarette beetle, conduct spray program during the late afternoon or early evening hours (e.g. between 5 p.m. and midnight) when insect flight activity is

greatest.

FOR THE CONTROL OF COCKROACHES, SPIDERS, ANTS, CRICKETS, AND SILVERFISH. Apply as a space spray at the rate of 100 mL of insecticide to 100 m³ of space. Direct fog into cracks, crevices and other harbourages where insects may rest and shelter. Give special attention to dark enclosures and around stored product containers where insect infestations may be centred. Fog to contact as many insects as possible. Repeat treatment as necessary to maintain control.

FOR THE CONTROL OF FLIES, BITING MIDGES, MOSQUITOES AND DROSOPHILA. Apply as a space spray at the rate of 25 to 50 mL of insecticide to 100 m³ of space. Direct fog upwards in the area to be treated. Repeat treatment as necessary to maintain control.

LIMITATION: In meat packing and food processing plants, only spray when the plant is not in operation. No exposed food products, ingredients or packaging materials are to be left in the room. Cover food handling equipment. Any treated surface that may contact meat food products or other food products should be washed and rinsed thoroughly with potable water after spraying and before re-use for food processing.

CONTROL OF HOUSEHOLD INSECTS IN HOMES, APARTMENTS, WAREHOUSES, INDUSTRIAL PLANTS, RESTAURANTS, KITCHENS AND CAFETERIAS.

RATE OF MIX: 1 PART CONCENTRATE TO 3 PARTS SUITABLE INSECTICIDE BASE OIL.

Apply as a direct contact spray, hitting as many insects as possible.

COCKROACHES, SILVERFISH, CRICKETS AND SPIDERS. Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat as necessary to maintain control.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary to maintain control.

CARPET BEETLES: Spray directly on beetles, floors, baseboards, shelves, and carpets. Repeat as necessary to maintain control.

WASPS AND HORNETS: Spray directly on nests at night when insects are least active. Repeat as necessary to maintain control.

FLEAS: Spray liberally pet sleeping quarters, bedding and floor areas, hitting as many insects as possible. Do not spray pets. Remove pets from area to be treated before spraying. Repeat as necessary to maintain control.

BEDBUGS: Take bed apart. Spray liberally, mattresses, bed springs, frames and infested areas, especially tufts and seams of mattresses, hitting as many insects as possible. Also spray floors, baseboards and other places where insects may hide. Repeat as necessary to maintain control.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Avoid contact with skin and avoid inhalation of fog or spray. Do not store, pour or use near open flame. Do not contaminate food or food processing equipment. Thoroughly wash with potable water all treated food preparation surfaces and food processing equipment. Keep container closed and store away from heat sources. Prior to fogging, all possible sources of ignition should be extinguished in area to be treated. This product contains a petroleum distillate, which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

TOXICOLOGICAL INFORMATION: Treat symptomatically. This product contains petroleum distillate.

FIRST AID: 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. **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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

DISPOSAL: Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instruction 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.

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