

1995/2000

CLEAN CROP(R)

PYRETHRUM

For use in LIVESTOCK BUILDINGS, FOOD MILLS, PROCESSING PLANTS,
FOOD TRANSPORTATION VEHICLES, RESTAURANTS and on BEEF and DAIRY
CATTLE, STORED GRAINS and FRUITS

COMMERCIAL

READ THE LABEL BEFORE USING

REGISTRATION NO. 8419
PEST CONTROL PRODUCTS ACT

GUARANTEE:

Pyrethrins 1.2%
tech. Piperonyl Butoxide 12.0%

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not remain in treated area. Ensure proper ventilation after sealed area has been treated. Cover milk and milking utensils to prevent contamination from spray and dead insects. Any treated surface that may contact food or feed products should be washed thoroughly with potable water after spraying and before re-use. Avoid inhalation of spray mist. Avoid contact with skin and eyes. Wash thoroughly after using. In the sealed areas, wear a full face gas mask with a suitable canister such as Wilson G3FD. Do not contaminate feed or food. Do not contaminate any body of potable water.

NET: 4 L

UNITED AGRI PRODUCTS
R.R. #2
Dorchester, Ontario
N0L 1G5

DIRECTIONS FOR USE: PYRETHRUM controls flying or crawling insects of stored grains, farm buildings, livestock, food plants, etc. It is used as a residual surface spray, a contact spray or a fine mist.

Use this product according to the table.

AREAS TO BE TREATED	INSECTS TO BE CONTROLLED	METHOD OF SPRAY	DILUTION RATE PER 1 L OF SPRAY	RATE OF APPLICATION
Farm Buildings: Dairy Barns, Beef Barns, Hog Barns, Milk Houses	Gnats, House Fly, Mosquitoes, Stable Fly	Space spray	400 mL	200-300 mL of spray/100 m ³ of space
DIRECTIONS: (A) (B) (C) LIMITATIONS: (1) (2) (8)				
	Ants, Crickets, House Fly, Spiders, Silverfish, Wasps	Contact spray	150 mL	5L of spray per 75-100 m ² of area
DIRECTIONS: Repeat as necessary (J) LIMITATIONS: (1) (2)				
Feedmills, Food Processing Plants, Food Storage, Food Transportation Vehicles, Food Service Establishments	Flies, Gnats, Mosquitoes, Drosophila	Space spray	25 mL	100-400 mL of space per 100 m ³ of space
		Electric fog generator	100 mL	100-200 mL of spray per 100 m ³ of space
DIRECTIONS: (A) (B) (C) LIMITATIONS: (3) (4) (5) (6) (7)				

	Ants, Crickets, Cockroaches , Spiders, Silverfish, Drosophila	Electric fog generator	150 mL	100-400 mL of spray per 100 m ³ of space
DIRECTIONS: (E) (F) LIMITATIONS:				
		Contact spray	150 mL	5-7L of spray per 100 m ³ of space
DIRECTIONS: (F) (G) (H) Repeat 2-3 days until the infestation is eliminated LIMITATIONS:				

	Angoumois Grain Moth, Cadelle, Carpet Beetle, Cheese Mite, Cheese Skipper, Chocolate Moth, Cigarette Beetle, Flour Beetle, Drug Store Beetle, Flat Grain Beetle, Grain Mite, Granary Weevil, Indian Meal Moth, Mealworms, Flour Moth, Rice Weevil, Sow Toothed Grain Beetle, Spider Beetle, Tobacco Moth	Contact spray	100 mL	
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DIRECTIONS:
(A) (F) Apply as a fine mist to insect hiding and breeding areas.
Expose 1 hour then ventilate before re-entry.
LIMITATIONS: (3) (4) (5) (6) (7)

Cheese Plants	Cheese mites	Contact spray	350 mL	5L of spray per 100 m ²
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DIRECTIONS: (D)
LIMITATIONS: (3) (5) (6) (7)

LIVESTOCK SPRAY: Take care not to spray in animal's eyes.			
LIVESTOCK	INSECTS TO BE CONTROLLED	DILUTION RATE PER 1 L OF SPRAY	RATE OF APPLICATION
Beef Cattle, Dairy Cattle (lactating, non lactating)	Horn Fly, House Fly, Mosquitoes, Stable Fly	75 mL	30-60 mL per animal. Twice daily with a fine mist.
DIRECTIONS: Treat dairy cattle before milking but do not spray directly on the udder. Wash udder before milking. (K) LIMITATIONS: (1) (2)			
		400 mL	30-60 mL per animal. Once daily with a fine mist. Once every second day after 1 week.
	Deer Flies, Horse Flies, Stable Fly	400 mL	15-30 mL per adult animal. Repeat as necessary.
DIRECTIONS: Wet the hair but do not soak the hide. (K) LIMITATIONS: (1) (2)			
	Lice	400 mL	Apply with a sponge to wet all portions of the body.
DIRECTIONS: Repeat as necessary. LIMITATIONS: (1) (2)			
Hogs, Horses	Hornfly, House Flies, House Fly, Mosquitoes, Stable Fly	75 mL	30-60 mL per animal with a fine mist.
DIRECTIONS: Cover the entire animal without making the hair wet. Repeat as necessary. LIMITATIONS: (1)			

Sheep	Sheep Ked	100 mL	1 L per animal to wet the skin
DIRECTIONS: Treat after shearing.			
LIMITATIONS: (1)			

DIRECTIONS:

- (A) Close doors and windows.
- (B) Spray upward to fill the room with a fine mist.
- (C) Leave the room closed for 10 minutes before ventilating.
- (D) Spray empty cheese racks, cracks, crevices and other surfaces inhibited by cheese mites to the point of runoff.
- (E) Direct spray into cracks and crevices where insects hide.
- (F) Hit insects directly, if possible.
- (G) Remove or destroy infested products to prevent reinfestation.
- (H) Clean all storage areas then apply as a coarse droplet spray to surfaces where insects are found.
- (J) After cleaning area, spray on floors, walls, ceilings and counters.
- (K) Spray animals with fine mist. Do not wet hair or skin. Avoid eyes and mouth.

LIMITATIONS:

- (1) Do not contaminate feed or water troughs.
- (2) Do not spray over milk or milking equipment.
- (3) Use this product in food processing plant, or food serving establishment, only when plant is not in operation. Remove or cover foods during treatment. Cover all food processing surfaces or thoroughly clean before using again.
- (4) Products for use in meat packing plant must be approved by the Meat Inspection Division, Health of Animal Branch, Agriculture Canada.
- (5) Products represented to be for use in fish processing and packaging plants are subject to the Fisheries Inspection Act. Such products will be granted registration under the Pest Control Products Act only with the concurrence of the Inspection Branch, Fisheries and Marine Service, Fisheries and Oceans Canada.
- (6) In food processing plants, use only when the plant is not in operation. Remove or cover all food, packaging materials, and utensils before spraying. After spraying, wash all surfaces that may contact food and rinse thoroughly with potable water before resuming operations.
- (7) Products represented to be for use in federally-inspected meat packing plants are subject to the Meat Inspection Act and will be

granted registration under the Pest Control Products Act only with the concurrence of the Meat Inspection Division, Food Production and Inspection Branch, Agriculture Canada.

- (8) All animals must be removed from the room/building before fogging or spraying. Ventilate treated areas thoroughly for at least 30 minutes before animal re-entry.

OTHER USES:

HARVESTED TOMATOES AND OTHER FRUITS: To control *Drosophila*, mix 3 L with water to make 100 L of spray solution and spray fruit on trucks, platforms, fruit stands, etc. Apply as a fine spray on the fruit and empty containers. For stacked full containers, use high pressure.

STORED GRAIN: CORN, OATS, WHEAT: To control Angoumois grain moth, Flour Beetles, Granary Weevil, Rice Weevil, Sawtoothed Grain Beetle, mix 175 mL with water to make 1 L of spray solution and spray grain as it moves on the auger or belt. Inspect stored grain monthly. If the top 5-7.5 cm becomes infested, spray surface evenly using 5-10 L per 100 m². If large population of insects are present, fumigate the grain.

GRAIN BINS (EMPTY), MILL MACHINERY: For the control of above insects, clean all grain material out of bins, elevator boots, spouts and other equipment. Mix 175 mL with water to make 1 L of spray and spray all surfaces and insect hiding places.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not remain in treated area. Ensure proper ventilation after sealed area has been treated. Cover milk and milking utensils to prevent contamination from spray and dead insects. Any treated surface that may contact food or feed products should be washed thoroughly with potable water after spraying and before re-use. Avoid inhalation of spray mist. Avoid contact with skin and eyes. Wash thoroughly after using. In the sealed areas, wear a full face gas mask with a suitable canister such as Wilson G3FD. Do not contaminate feed or food. Do not contaminate any body of potable water.

FIRST AID: If in eyes or on skin, flush with clean water. If irritation persists or accidentally swallowed obtain medical attention. Do not induce vomiting.

TOXICOLOGICAL INFORMATION: Contains petroleum distillates.

DISPOSAL:

1. 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 clean-up of spills contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER: This control product is to be used in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

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

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