LICE-X ULTRA 5.0 POUR-ON INSECTICIDE

FOR BEEF CATTLE AND LACTATING AND NON-LACTATING DAIRY CATTLE ONLY DO NOT use on any other animal. Controls biting lice, sucking lice, horn flies and Rocky Mountain wood ticks (Dermacentor andersoni) on beef cattle and lactating and non-lactating cattle.

ACTIVE INGREDIENT: Permethrin 5.0% w/w.

AGRICULTURAL

REGISTRATION NO. 30540 PEST CONTROL PRODUCTS ACT.

CAUTION – IRRITATING TO SKIN AND EYES. READ THE LABEL BEFORE USING. KEEP OUT OF REACH OF CHILDREN.

NET CONTENTS: 1L & 4 L

Can-Vet Animal Health Supplies Ltd. 4-61 Malcolm Rd. Guelph, ON N1K 1A7 519-822-5333

LICE-X ULTRA 5.0 INSECTICIDE

DIRECTIONS FOR USE

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. *LICE-X ULTRA 5.0 Insecticide* is ready to use. DO NOT dilute.

For Dairy Cattle, DO NOT use this product in combination with any other permethrin treatment. For control of biting lice, sucking lice, horn flies and Rocky Mountain wood ticks (*Dermacentor andersoni*) on beef cattle and lactating and non-lactating cattle. Apply 3 mL (0.1 fl. oz) per 45 kg (100 lbs) body weight up to a maximum of 30 mL (1 fl. oz) for one animal. Pour along the back and down the face taking care to avoid the eyes, nose and mouth. Alternatively *LICE-X ULTRA 5.0 Insecticide* may be applied to the face with a cloth that is slightly moistened with the product. For control of Rocky Mountain wood ticks, apply topically at time of entry into tick infested pastures. DO NOT repeat treatment for at least 14 days. For control of lice, two treatments 14 days apart are recommended. Treatment must only be repeated after 14 days if pest problem persists or reoccurs. DO NOT apply more than 2 applications/animal/year. Leave a one day interval between last application and slaughter.

RESISTANCE MANAGEMENT RECOMMENDATIONS

LICE-X ULTRA 5.0 Insecticide contains the synthetic pyrethroid permethrin (a Group 3 insecticide). Any insect population may contain individuals naturally resistant to permethrin and to other Group 3 Insecticides. Continuous or repeated exposure to insecticides of this group rapidly selects for resistant insects, eventually leading to the failure of the insecticide to provide satisfactory control. Permethrin resistance has already been recorded in horn fly populations in Canada. The use of this product should therefore conform to current resistance management strategies.

To delay insecticide resistance:

- 1. When possible, rotate the use of LICE-X ULTRA 5.0 Insecticide with insecticides of other groups that control the pests named on the label.
- 2. Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- 3. Monitor treated pest populations for resistance development.
- 4. Consult with local provincial authorities and extension specialist for advice on any additional pesticide resistance-management and/or IPM strategies to control cattle pest populations in your area.
- 5. For further information or to report suspected resistance contact Can-Vet Animal Health Supplies Ltd. at 519-822-5333

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. CAUTION: SKIN IRRITANT. Avoid prolonged or repeated contact with skin. Wash skin thoroughly with soap and water after contact. Avoid breathing vapours. Use with adequate ventilation. Wear long pants, long-sleeved shirt, chemical-resistant gloves, shoes, and socks during application and clean-up. Remove contaminated clothing and wash separately from household laundry before reuse. May irritate skin and eyes. Avoid contact with skin, eyes and clothing.

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 inhaled**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to mouth, if possible. Call a poison control centre or doctor for further treatment advice. **In case of contact with 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. **In case of contact with 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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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TOXICOLOGICAL INFORMATION

Inducing vomiting as first aid for this slightly toxic substance may result in increased risk of chemical pneumonia or pulmonary oedema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision. Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Treat symptomatically.

STORAGE

Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Do not reuse container. Protect from freezing.

DISPOSAL

Disposal of container. Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site: make the empty container unsuitable for further use. If there is no container collection site in your area, 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 spill, and for clean-up of spills.

ENVIRONMENTAL PRECAUTIONS

Toxic to birds, bees and beneficial insects. This product is very toxic to aquatic organisms. Use with care when applying in areas adjacent to any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

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.