FOR EMERGENCY USE ONLY

For use <u>only</u> to control chewing and sucking lice on beef and dairy (including lactating) cattle in Alberta from February 7, 2020 until February 6, 2021.

Clean Up II®

Ready to Use Solution

Pour-On Insecticide with IGR

For Control of Chewing Lice and Sucking Lice on Beef and Dairy (including lactating) Cattle

COMMERCIAL

ACTIVE INGREDIENT: Diflubenzuron 3%

Permethrin5%

REGISTRATION NO.: 33691 PEST CONTROL PRODUCTS ACT READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN
SKIN AND EYE IRRITANT
POTENTIAL SKIN SENSITIZER

CAUTION POISON

NET CONTENTS: 9.5 L

Bayer Inc. 2920 Matheson Blvd E Mississauga ON L4W 5R6 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.

DIRECTIONS: For control of Chewing Lice and Sucking Lice on Beef and Dairy (including lactating) Cattle.

HOW TO APPLY: Clean UP II Pour-On Insecticide with IGR is a ready-to-use solution. Apply the required amount of solution from a graduated syringe, cylinder or standard sized dipper directly along the top of the back and the top of the head of the animal.

The dosage applied depends on the weight of each animal. The following table shows the correct amount to apply. Note: Due to the small amount of material required, care must be taken to apply the correct dosage.

Ready to Use: No Dilution Required

Target Animal	Target Pest	Application Instructions
Target Animal Lactating and non- lactating dairy cattle and beef cattle	Target Pest Sucking Lice, Chewing Lice,	Application Instructions Pour-On: Apply 3 mL per 45.5 kg (100 lbs.) body weight of animal up to maximum of 30 mL for any one animal. Pour along the top of the back and the top of the head of the animal. Product may be either administered directly
		from graduated tip-and-pour container, graduated applicator
		gun, or graduated ladle/dipper.

Instructions for all methods of application: Keep away from eyes and mucous membranes of animal being treated. Repeat treatment as needed, but do not apply more than once every two weeks.

Product is not effective in controlling cattle grubs: therefore, the product can be used on cattle without fear of host-parasite reactions commonly associated with grub treatment products.

A 9.5 litre container will treat up to 315 animals.

Leave a one-day interval between last treatment and slaughter. Consult a veterinarian before using on cattle under drug or other pesticide treatment.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN.

Harmful if swallowed. May irritate eyes and skin. Avoid contact with eyes, skin and clothing. Potential skin sensitizer. Keep out of the eyes of cattle. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or faceshield), socks and shoes during loading, application, clean-up and repair. Wash hands after handling product. Do not contaminate feed or food. Use with adequate ventilation.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not use near lakes, streams, ponds or other aquatic systems. Prevent entry of treated cattle into water for 24 hours after treatment. Be careful not to contaminate any body of water with washwater from equipment.

RESISTANCE MANAGEMENT

For resistance management, Clean Up II Pour-On Insecticide with IGR is a Group 3 and Group 15 insecticide. Any insect population may contain individuals naturally resistant to Clean Up II Pour-On Insecticide with IGR and other Group 3 and Group 15 insecticides. The resistant biotypes may dominate the insect population if these insecticides are used repeatedly. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of Clean Up II Pour-On Insecticide with IGR with different groups that control the same pests.
- Insecticide use should be based on an integrated pest management (IPM) program that includes scouting and record keeping and considers cultural, biological, and other chemical control practices;
- Monitor treated pest populations for resistance development.
- Contact the local extension specialist or veterinarians for any additional pesticide resistance-management and IPM recommendations for the specific site and pest problems in the area.
- For further information or to report suspected resistance, contact Bayer Animal Health at 1 888 663 5326.

FIRST AID

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.

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.

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

TOXICOLOGICAL INFORMATION

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Treat symptomatically.

NOTICE TO VETERINARIAN

A small percentage of treated animals may experience a temporary skin sensation known as paraesthesia (characterized by one or more of the following signs: head tossing, tail twitching, restlessness and irritability) within 24 hours after application. Affected animals generally return to normal within 48 hours, without treatment.

DISPOSAL OF EMPTY CONTAINERS

- 1. Follow provincial instructions for any required cleaning of the container prior to its disposal or reconditioning. Do not re-use container.
- 2. Make the empty container unsuitable for further use.
- 3. Dispose of empty container in accordance with provincial requirements.
- 4. For information on disposal of unused, unwanted product, contact the Provincial Regulatory Agency or the manufacturer. Contact the Provincial Regulatory Agency and the manufacturer in case of a spill and for clean up of spills.

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