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GROUP	3	INSECTICIDE
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CyLence[®]

Ready to Use

Pour-On Insecticide

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

COMMERCIAL

GUARANTEE: Cyfluthrin 1%

REGISTRATION NO. 25674 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

SKIN AND EYE IRRITANT

CAUTION POISON

NET CONTENTS: 500 mL and 3L

Bayer Inc.
2920 Matheson Blvd. East
Mississauga, Ontario 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. The user assumes the risk to persons or property that arises from any such use of this product.

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

HOW TO APPLY: CyLence Pour-On Insecticide 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.

ANIMAL WEIGHT (Kg)	DOSAGE (mL)
45 - 90	2
91 - 180	4
181 - 270	6
271 - 360	8
361 - 450	10
451 and over	12

Treatment for flies can be repeated as needed to a maximum of 3 applications per year, but not more than once every 3 weeks. For optimal lice control, an initial application followed by a second treatment 3 weeks later is recommended. Biting lice (Mallophaga) will usually be eliminated within one week after the first treatment. Sucking lice (Anoplura) may persist on a few animals after the second treatment. Leave a minimum interval of 3 weeks between applications for fly control and for louse control.

Number of Animals one container will treat		
Dosage (mL)	500 mL Size	3 L Size
2	250	1500
4	125	750
6	83	500
8	62	375
10	50	300
12	41	250

Leave a one-day interval between last treatment and slaughter. Consult a veterinarian before using on cattle under drug or other pesticide treatment. CyLence Pour-On Insecticide does not control Cattle Grubs.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN.

Can cause substantial but temporary eye injury. Harmful if swallowed, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Keep out of the eyes of cattle. Wear goggles, face shield or safety glasses and non-absorbent gloves when handling or applying the product. Wash hands after handling product. Do not contaminate feed or food.

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, CyLence Pour-On Insecticide is a Group 3 insecticide. Any insect population may contain individuals naturally resistant to CyLence Pour-On Insecticide and other Group 3 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 CyLence Pour-On Insecticide with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- 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 certified crop advisors 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 1 800 622 2937 x4920.

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. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. 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:

Symptoms of poisoning in humans may include itching, tautness and reddening of facial skin, paraesthesia (elevated sensitivity, particularly to touch) and irritation of the eyes, mouth and throat. No specific antidote is available. Treat the patient 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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