

2022-0231  
2022-01-31

1 CyLence™  
2 Bottle Labels (English)

GROUP	3	INSECTICIDE
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5 <Elanco Logo>

6 CyLence™

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8 Pour-On Insecticide  
9 Ready to Use

10  
11 For Control of Horn Flies, Chewing Lice and Sucking Lice on Beef and Dairy (including  
12 lactating) Cattle and For Control of Sheep Biting Lice and Sheep Keds on Sheep

13  
14 COMMERCIAL

15  
16 ACTIVE INGREDIENT: Cyfluthrin ..... 1%

17  
18 REGISTRATION NUMBER 25674 PEST CONTROL PRODUCTS ACT

19  
20 **READ THE LABEL BEFORE USING**

21  
22 **KEEP OUT OF REACH OF CHILDREN**

23  
24 **CAUTION POISON**

25  
26  
27 **SKIN AND EYE IRRITANT**

28  
29  
30  
31  
32 Elanco Canada Limited  
33 1919 Minnesota Court, Suite 401  
34 Mississauga, Ontario L5N 0C9  
35 1-800-265-5475

36  
37 NET CONTENTS: 500 mL and 3L  
38

39 **PRECAUTIONS**

40 KEEP OUT OF THE REACH OF CHILDREN.

41 Can cause substantial but temporary eye injury. Harmful if swallowed, or absorbed  
42 through the skin. Avoid contact with skin, eyes or clothing. Keep out of the eyes of cattle  
43 and sheep. Wash hands after handling product. Do not contaminate feed or food.

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45 Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes and  
46 protective eyewear (goggles or face shield) during loading, application, clean-up and  
47 repair.

48  
49 **FIRST AID**

50 IF IN EYES, hold eye open and rinse slowly and gently with water for 15-20 minutes.  
51 Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
52 Call a poison control centre or doctor for treatment advice.

53 IF SWALLOWED, call a poison control centre or doctor immediately for treatment  
54 advice. Have person sip a glass of water if able to swallow. Do not induce vomiting  
55 unless told to do so by a poison control centre or doctor. Do not give anything by mouth  
56 to an unconscious person.

57 IF INHALED, move person to fresh air. If person is not breathing, call 911 or an  
58 ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  
59 Call a poison control centre or doctor for further treatment advice.

60 IF ON SKIN OR CLOTHING, take off contaminated clothing. Rinse skin immediately  
61 with plenty of water for 15-20 minutes. Call a poison control centre or doctor for  
62 treatment advice.

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

65  
66 **TOXICOLOGICAL INFORMATION**

67 Skin exposure may cause transient sensations (tingling, burning, itching, numbness).  
68 Symptoms of exposure in humans may also include tautness and reddening of facial  
69 skin, paraesthesia (elevated sensitivity, particularly to touch) and irritation of the eyes,  
70 mouth and throat. No specific antidote is available. Treat the patient symptomatically.

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72 **ENVIRONMENTAL PRECAUTIONS**

73 TOXIC to aquatic organisms and small wild mammals.

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75 As this product is not registered for the control of pests in aquatic systems, DO NOT  
76 use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies  
77 or aquatic habitats by cleaning of equipment or disposal of wastes.

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79 **DIRECTIONS FOR USE**

80 For control of Horn Flies, Chewing Lice and Sucking Lice on Beef and Dairy (including  
81 lactating) Cattle, and for control of Sheep Biting Lice and Sheep Keds on Sheep.

82  
83 **HOW TO APPLY**

84 CyLence Pour-On Insecticide is a ready-to-use solution applied using a graduated

85 syringe, cylinder or standard sized dipper.

86

87 **CATTLE:**

88 Apply the required amount of solution directly along the top of the back and the top of  
89 the head of the animal.

90

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

94

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

95

96 **DO NOT** apply more than once every 3 weeks. **DO NOT** apply more than 3 applications  
97 per year. For optimal lice control, an initial application followed by a second treatment 3  
98 weeks later is recommended. Chewing lice (otherwise known as biting lice)  
99 (Mallophaga) will usually be eliminated within one week after the first treatment. Sucking  
100 lice (Anoplura) may persist on a few animals after the second treatment.

101

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

102

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

106

107 **SHEEP:**

108

109 For treatment and control of Sheep Biting Lice (*Bovicola ovis*) and Sheep Keds  
110 (*Melophagus ovinus*), part the fleece and apply 2 mL of solution per 10 Kg body weight  
111 to all sheep within a flock directly along the top of the back in multiple locations.  
112 CyLence Pour-On Insecticide has been shown to have residual activity against sheep  
113 keds protecting sheep from re-infestation for up to 21 days.

114

115 **DO NOT** apply more than once every year. Leave a one-day interval between the last  
116 treatment and slaughter. There is no withdrawal time for milk. Consult a veterinarian  
117 before using on sheep under drug or other pesticide treatment.

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## 119 **RESISTANCE MANAGEMENT**

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

127

128 To delay insecticide resistance:

129

- 130 • Where possible, rotate the use of CyLence Pour-On Insecticide with different  
131 groups that control the same pests.
- 132 • Use tank mixtures with insecticides from a different group when such use is  
133 permitted.
- 134 • Insecticide use should be based on an integrated pest management (IPM)  
135 program that includes scouting and record keeping and considers cultural,  
136 biological, and other chemical control practices;
- 137 • Monitor treated pest populations for resistance development.
- 138 • Contact the local extension specialist or certified crop advisors for any additional  
139 pesticide resistance-management and IPM recommendations for the specific site  
140 and pest problems in the area.
- 141 • For further information or to report suspected resistance, contact Elanco Canada  
142 Limited at 1-800-265-5475.

143

## 144 **NOTICE TO VETERINARIAN**

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

149

## 150 **DISPOSAL**

- 151 1. Follow provincial instruction for any required additional cleaning of the container  
152 prior to its disposal.
- 153 2. Make the empty container unsuitable for further use.
- 154 3. Dispose of the container in accordance with provincial requirements.
- 155 4. For information on disposal of unused, unwanted product, contact the  
156 manufacturer or the provincial regulatory agency. Contact the manufacturer and  
157 the provincial regulatory agency in case of a spill, and for clean up of spills.

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## 159 **NOTICE TO USER**

160 This pest control product is to be used only in accordance with the directions on the

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161 label. It is an offence under the PEST CONTROL PRODUCTS ACT to use this product  
162 in a way that is inconsistent with the directions on the label.

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