

CyLence® (1% cyfluthrin)

Pour-on insecticide



For effective control of chewing and sucking lice and horn flies on beef and dairy (including lactating) cattle.

Features and Benefits

Fast and effective topical action

- Once applied, CyLence® spreads through the treated animal's coat, to kill horn flies, and chewing and sucking lice through contact¹

Convenient

- Ready to use with no mixing or dilution calculations required
- Withdrawal periods of zero days for milk and one day for meat
- Low dosing volume reduces application time, run-off and number of containers for disposal

Cost-effective

- CyLence's low dosing volume means that one bottle treats more cattle
- One 3 L bottle of CyLence® treats 250 adult cattle weighing over 450 kg, or 500 calves weighing between 181-270 kg

Long-lasting

- CyLence® remains effective with up to 8 weeks of residual activity² (for optimal lice control repeat treatment 3 weeks after initial application)



For Best Results

- Treat cattle early before fly or lice populations establish
- Help to prevent re-infestation by treating all cattle in the group

Did you know?

- Horn flies rest on cattle, feeding on blood 20-30 times per day. They can cause weight loss, reduced milk production and can spread bacteria that cause pink eye and mastitis.³
- Chewing and sucking lice cause irritation, leading to scratching, skin damage, hair loss and even anemia²

Number of Cattle Treated with a Single Bottle of CyLence®

Animal Weight (kg)	Dosage (mL)	500 mL CyLence® # Cattle Treated	3 L CyLence® # Cattle Treated
45 - 90	2	250	1,500
91 - 180	4	125	750
181 - 270	6	83	500
271 - 360	8	62	375
361 - 450	10	50	300
451 & over	12	41	250

Less product.



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More cattle treated.



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*Based on a 6mL dose for animals weighing 181-270 kg. The max dose of 12 mL is for cattle weighing 451 kg and over.

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FAQ

Q What is a 4th generation pyrethroid?

A Researchers improved on previous generations of pyrethroid compounds, making them longer lasting and more effective against a variety of insects. The 4th generation pyrethroids, like CyLence®, have improved effectiveness and duration of activity vs. earlier generations.⁴

Q How effective is CyLence® on lice?

A CyLence® has shown to provide up to 100% control of chewing and sucking lice on cattle with up to 8 weeks of residual activity² (for optimal lice control repeat 3 weeks after initial application).³ Chewing lice will usually be eliminated within 1 week.

Q Is CyLence's effectiveness affected by weather conditions?

A Once dry, CyLence® remains effective following exposure to rain, cold or sunlight. For best results avoid treating cattle within 4 hours of a heavy rain.

Q How does CyLence® work?

A Once applied, CyLence® spreads across the animal, even onto the legs.¹ CyLence® affects the nervous system of lice and flies, killing through contact.

Q What is the dose per animal?

A Apply CyLence® at 1 mL/45 kg of body weight. For example, use 2 mL for animals weighing between 45 and 90 kg, and a maximum of 12 mL for animals weighing 451 kg and above.

Q Is CyLence's effectiveness related to product color?

A Product color may vary by batch from light to dark gold and effectiveness is not related to color

Q What pests is CyLence® labeled for? When should I use it?

A CyLence® is registered for the control of horn flies and chewing and sucking lice on beef and dairy (including lactating) cattle. Use CyLence® in late spring and summer for the control of flies and in winter and spring for lice control.

Q Is CyLence® safe for lactating cattle? What are the withdrawal periods?

A Yes, CyLence® can be applied to lactating dairy cattle and it has zero milk withdrawal period



Learn more: animalhealth.bayer.ca or 1-888-663-5326 or vetservicescanada@bayer.com

¹Mehlhorn et al., (2008) Parasitol Res 102:519–522

²White et al., (2007). Veterinary Parasitology 143:329–336

³Kaufman, PE. & Weeks, E.N.I., (2012). ENY288. IFAS Extension University of Florida.

⁴Ware. GW.(2004) An Introduction to Pesticides. 4th ed.

