

# Choose your face fly control with your eyes open.



## CyLence Ultra® Insecticide Cattle Ear Tags outperform Avenger® Ear Tags for control of face flies.

Against face flies, the seasoned pro outperformed the newcomer.

In a comparative study to evaluate the efficacy of CyLence Ultra® and Avenger® Insecticide Cattle Ear Tags for the control of face flies in cows, CyLence Ultra significantly outperformed Avenger.\*

A herd of Angus cows with an abundant face fly infestation was divided into two groups, one tagged with CyLence Ultra tags, the other with Avenger tags. Each group was placed in separate pastures for the duration of the grazing season. Two tags were placed in each cow and one in each calf.

Face flies were counted on 10 randomly selected individuals from each group on three different dates at 3- to 5-week intervals until the conclusion of the study.

There was significant reduction in the total number of face flies recorded in each weekly count ( $p < 0.08$ ) through the end of the study. The total number of face flies on Avenger-tagged cattle ranged from 17 to 43. Cattle tagged with CyLence Ultra ear tags had less than two face flies per test group. CyLence Ultra outperformed Avenger in controlling face flies.



**CyLence Ultra®**  
Insecticide Cattle Ear Tags

### Total Number of Face Flies on Animals in Each Test Group

Week	Avenger	CyLence Ultra	$p =$
2	43	2	$< 0.001$
5	38	2	$< 0.001$
10	17	0	$< 0.08$
<b>Grand Total</b>	<b>98</b>	<b>4</b>	

Total number based on fly counts from 10 cattle.

## Don't be blind to the economic impact of pinkeye.

Face flies are mechanical vectors of *Moraxella bovis*, the bacteria that causes pinkeye in cattle. Breeding animals with corneal scars are less valuable. Additionally, animals with pinkeye are photophobic and do not graze well, resulting in reduced gains and reduced market value.

With its synergized fifth-generation pyrethroid, beta-cyfluthrin, CyLence Ultra ear tags kill and repel face flies. Avenger only claims to aid in face fly control.

## CyLence Ultra also controls horn flies and ticks.

Cattle free from horn fly stress can gain 15 to 50 more pounds than infested cattle.\*\* CyLence Ultra is effective against pyrethroid-susceptible horn flies for up to five months. Additionally, it controls Gulf Coast Ticks and Spinose Ear Ticks.

CyLence Ultra utilizes the Allflex® Universal Total Tagger.



# CyLence Ultra®

## Insecticide Cattle Ear Tag

For use with Allflex® Universal Total Tagger with red pin and black clip.

For use with Allflex® Global Applicator with red pin and black clip.

For use on Beef and Dairy Cattle (Including Lactating) to Control Face Flies, Horn Flies, Gulf Coast Ticks and Spinose Ear Ticks

- Effective Against Face Flies and Pyrethroid Susceptible Horn Flies for up to 5 months.
- Kills and Repels Face Flies – mechanical vector of *Moraxella bovis* bacteria causing “pink eye” of cattle.
- Synergized for extra performance.

Active Ingredients	Percent By Weight
Beta-cyfluthrin; Cyano (4-fluoro-3-phenoxyphenyl) methyl 3-(2,2 – dichloroethenyl) 2, 2 – dimethylcyclopropane carboxylate .....	8%
Piperonyl Butoxide .....	20%
Other Ingredients .....	72%
Total .....	100%

Keep Out Of Reach Of Children

### CAUTION

See Side Panel for Additional Precautionary Statements

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

May cause eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wear nonpermeable protective gloves when applying or removing tags. Wash thoroughly with soap and water after use and before eating, drinking or using tobacco.

#### 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, and then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

##### If swallowed:

- Call a poison control center 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 center or doctor.
- Do not give anything to an unconscious person.

##### If on Skin or Clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15–20 minutes.
- Call a poison control center or doctor for treatment advice.

##### If Inhaled:

- Move person to fresh air.
- If person is not breathing call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible.

**HOTLINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the product information center at 1-800-255-6826, or for emergency medical treatment information call 1-877-258-2280.

#### Directions for Use:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

For the control of horn flies, face flies, gulf coast ticks, and spinose ear ticks on beef and dairy cattle (including lactating).

All mature animals in the herd should be tagged. For adequate control of horn

flies attach one tag per animal. For optimum control of face flies, horn flies, gulf coast ticks, and spinose ear ticks, attach one tag to each ear (two per animal). Replace as necessary. CyLence Ultra® Insecticide Ear Tags have been proven to be effective against face and horn flies for up to five months.

Use the Allflex® Universal Total Tagger with the red pin and black clip to apply tags to cattle.

Apply as indicated (Figures 1-4). Calves less than 3 months of age should not be tagged as ear damage may result. Remove tags at end of fly season or prior to slaughter.

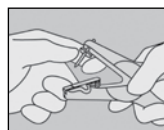


Figure 1  
Disinfect pliers prior to use. Place male button onto pin.



Figure 2  
Slide tag under the clip of the pliers by depressing the lever.



Figure 3  
Position tag in the center portion of the front side of the ear.



Figure 4  
Apply the tag between the second and third rib cartilage.

Continual exposure of horn flies to a single class of insecticide (e.g. pyrethroids or organophosphates) may lead to the development of resistance to that class of insecticide. In order to reduce the possibility of horn flies developing resistance it is important to rotate the class of insecticide used and/or the method of horn fly control on a seasonal basis. CyLence Ultra Cattle Ear Tag contains the pyrethroid insecticide beta cyfluthrin plus piperonyl butoxide, which is an insecticide synergist.

#### Storage and Disposal:

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in cool place in original container. Opened pouches containing ear tags should be resealed for storage.

**Pesticide Disposal:** Waste (spent tags) resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Dispose of empty pouch in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Environmental Hazards:** This pesticide is toxic to fish. Do not contaminate water when disposing of used tags. Apply this product only as specified on the label.

#### LIMITED WARRANTY AND LIMITATION OF DAMAGES

Bayer HealthCare LLC, Animal Health Division, warrants that this material conforms to the chemical description on the label. BAYER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Bayer is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

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EPA Est. No. 67517-MO-1

EPA Reg. No. 11556-131

Code 08712118-062099

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Manufactured For Bayer HealthCare LLC, Animal Health Division  
Shawnee Mission, Kansas 66201 U.S.A.

\* Bayer study, data on file.

\*\* Campbell, John B: Horn Fly Control on Cattle. University of Nebraska–Lincoln. Nebraska Guide G1180, June 2006.

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