

# 3 STEP APPROACH TO Prevent Pinkeye in Cattle



## What is Pinkeye? Is it Preventable?

- Pinkeye is a bacterial infection of the eye that causes pain, stress and weight loss in cattle of all ages
- Pinkeye is preventable with the 3 Step Approach
- Prevention is much easier and affordable than treating pinkeye

## How does Pinkeye progress?

### Stage 1

- Excessive tearing, blinking and increased sensitivity to sunlight
- Cloudy eye due to inflammation
- May see a white spot which may be a small ulcer

### Stage 2

- Symptoms from Stage 1 continue as eye becomes more cloudy and the white spot (ulcer) spreads
- Eye may look pink or red from enlarged blood vessels

### Stage 3

- White spot (ulcer) now covers most of the eye
- Inflammation spreads to the inner part of the eye
- Eye may now appear yellow & “goopy” when it fills with fibrin

## What are the 3 easy steps to protect cattle from pinkeye?

### Vaccination

- Vaccinate 3-6 weeks prior to fly season
- Booster per label instructions



### Fly Control

- Ear Tags
- Pour-on Insecticide
- Premise Spray



### Environmental Management

- Reduce eye irritants such as dust, pollen, tall grasses and UV light (sunlight)
- Keep cattle well hydrated
- Reduce sources of stress, such as overcrowding and internal parasitism
- Discuss mineral program with a nutritionist



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# MINUTE

## Pinkeye Prevention Products



### BOVILIS® 20/20 VISION® 7

2 mL injection administered subcutaneously followed by a second 2 mL dose given three to four weeks later.

10 DOSE, 50 DOSE



### BOVILIS® PILIGUARD® Pinkeye

2 mL administered subcutaneously or intramuscularly into the neck three to six weeks prior to onset of pinkeye season. Annual revaccination is recommended.

10 DOSE, 50 DOSE



### BOVILIS® PILIGUARD® Pinkeye+7

5 mL administered subcutaneously followed by another 5 mL injection three to four weeks later.

10 DOSE, 50 DOSE



### ULTRA BOSS® Pour-On Insecticide

Apply 3 mL per 100 lbs body weight of animal up to a maximum of 30 mL for any one animal. Pour along back and down face.



### DOUBLE BARREL® VP

Use **two ear tags** per animal to control horn flies and face flies for up to **5 months**.

#### Test Your Knowledge

1. True or False: One application of ULTRA BOSS® Pour-on Insecticide can control flies for up to 8 weeks.
  - A True
  - B False
2. Pinkeye cases peak in late summer & early fall. When do you need to vaccinate?
  - A Late summer & early fall
  - B 3-6 weeks prior to fly season
  - C When you see flies on your farm
  - D All of the above
3. True or False: Pinkeye is a common illness that affects cattle of all ages?
  - A True
  - B False

ANSWERS: 1. True / 2. 3-6 weeks prior to fly season / 3. True