





# ELANCO FLY CONTROL FOR BEEF CATTLE

Elanco

## CONFINED CATTLE

## PASTURE CATTLE

|                 | PREMISE FLIES   |   | PASTURE FLIES   |   |
|-----------------|---|---|---|---|
|                 |  |  |  |  |
|                 | <b>HOUSE FLY</b>  | <b>STABLE FLY</b>   | <b>HORN FLY</b>   | <b>FACE FLY</b>   |
| WHAT YOU'LL SEE | Flies on structures, animals and around feed                                      | Flies on lower parts of legs; cattle bunching                                     | Flies on backs and sides of cattle; tails swishing                                  | Flies on animal's face around eyes and muzzle                                       |
| BREED IN        | Manure and moist, decaying organic materials                                      | Manure mixed with moist, decaying organic materials                               | Fresh, undisturbed manure   |   |
| REST ON         | Manure, soil, fences, weeds, trees, buildings, hutches                            | Barn walls, fences, weeds, other surfaces   | Cattle  | Fence posts, trees, bushes, other objects   |
| FEED ON         | Manure, old feed, waste, sweat, tears   | Blood (cattle)  | Blood (cattle)  | Saliva, tears and nasal mucus   |
| ECONOMIC IMPACT | Carry and transmit disease organisms  | Reduced milk production and weight gain   | Reduced weight gain and milk production   | Carry the bacteria that causes pink eye   |

### CONFINED CATTLE FLY CONTROL PRODUCTS

#### ON-ANIMAL

- **Permethrin® II** Spray
- **Permethrin® CDS** Pour-On
- **Ravap® EC** (restricted-use pesticide)
- **Vapona® Concentrate** Insecticide (restricted-use pesticide)

#### FACILITY

- **Neporex® 2 SG** Bait / Spot Spray / Granules
- **Annihilator™ Polyzone®** Spray
- **Permethrin II** Spray
- **Tempo® SC Ultra** Spray
- **Agita® 10 WG** Spot Spray
- **QuickBayt®** Fly Bait
- **QuickBayt** Spot Spray
- **Rabon® 50 WP** Manure Spray
- **Ravap EC** Spray (restricted-use pesticide)

#### ENVIRONMENT

- **Neporex 2 SG** Bait / Spot Spray / Granules
- **Agita 10 WG** Spot Spray
- **QuickBayt** Fly Bait
- **QuickBayt** Spot Spray
- **Vapona** Spray (restricted-use pesticide)

#### NON-CHEMICAL CONTROL

- Sanitation
- Screening
- Fly predators
- Traps
- Vegetation management

DEFENSE POINT  
FLY CONTROL  
STRATEGIES

### PASTURE CATTLE FLY CONTROL PRODUCTS

#### ON-ANIMAL

- **CyLence®** Pour-On Insecticide
- **CyLence Ultra®** Ear Tag
- **Permethrin II** Spray
- **Permethrin CDS** Pour-On Insecticide / Ready-To-Use Spray / Backrubber / Oiler / Wipe-On
- **Co-Ral®** Fly & Tick Spray / Backrubber
- **Co-Ral® 1%** Livestock Dust Insecticide
- **Corathon®** Ear Tags
- **Patriot™** Ear Tag

#### FEED-THROUGH

- **Rabon®** Oral 7.76 Oral Larvicide Pre-Mix

■ **Insect Growth Regulator (IGR)**

■ **Pyrethroids**

■ **Neonicotinoids**

■ **Organophosphates**

