

# ELANCO FLY CONTROL FOR DAIRY CATTLE

Elanco

## CONFINED

## PASTURE

WHAT YOU'LL SEE

BREED IN

REST ON

FEED ON

ECONOMIC IMPACT

TARGETED CONTROL POINTS

### PREMISE FLIES



HOUSE FLY

Flies on structures, animals and around feed



STABLE FLY

Flies on lower parts of legs; cattle bunching

Manure and moist, decaying organic materials

Manure, soil, fences, weeds, trees, buildings, hutches

Barn walls, fences, weeds, other surfaces

Manure, old feed, waste, sweat, tears

Blood (cattle)

Carry and transmit disease organisms

Reduced intake, milk production and weight gain

### CONFINED CATTLE FLY CONTROL PRODUCTS

#### BREEDING AREAS

(Decaying hay and feed in storage areas and feed alleys, areas around water troughs, lagoons, manure storage areas, and build up in shades, lock ups, hospital, and housing areas. Calf hutch bedding and feed areas. Dead pile)

- **Neporex® 2 SG** Spray / Granules
- **Elector PSP** Spray
- **Rabon® PreMix**
- **Rabon® 50 WP** Insecticide Spray
- **Ravap® EC** Spray (RUP)\*\*
- **Vapona® Concentrate** Insecticide Spray (RUP)

#### RESTING AREAS

(Fences, rails, walls, rafters in, vegetative areas near housing areas, lock-ups and parlors)

- **Elector PSP** Spray
- **Permethrin® II** Spray
- **Permethrin CDS** Pour-On / Ready-to-Use Spray / Backrubber
- **CyLence SC Ultra** Insecticide Spray
- **Tempo 1%** Dust
- **Rabon 50 WP** Insecticide Spray
- **Ravap EC** Spray (RUP)
- **Vapona Concentrate** Insecticide Spray (RUP)

#### BAITS

(Ledges, surfaces and ground near resting areas but not near animals)

- **Agita 10 WG** Spot Spray
- **QuickBayt** Spot Spray and Scatter

#### KNOCK-DOWN

(Housing areas - foggers and misters)

- **Permethrin II** Mist Blower / Power Fogger
- **Vapona Concentrate** Mist Blower / Power Fogger (RUP)

#### ON-ANIMAL

(Milk cows exiting parlor, housed cattle hutches, pens and lock-ups)

- **CyLence®** Pour-On Insecticide
- **Permethrin CDS** Pour-On / Ready-to-Use Spray / Backrubber
- **Permethrin II** Spray
- **Permethrin** Fly and Louse Dust
- **Co-Ral®** Fly & Tick Spray / Backrubber
- **Ravap EC** Spray (RUP)
- **Vapona Concentrate** Insecticide Spray (RUP)

### PASTURE FLIES



HORN FLY

Flies on backs and sides of cattle; tails swishing



FACE FLY

Flies on animal's face around eyes and muzzle

Fresh, undisturbed manure

Cattle

Fence posts, trees, bushes, other objects

Blood (cattle)

Saliva, tears and mucus

Reduced weight gain and milk production

Carry the bacteria that causes pink eye

### PASTURE FLY CONTROL PRODUCTS

#### ON-ANIMAL

- **CyLence** Pour-On
- **CyLence Ultra®** Insecticide Cattle Ear Tag
- **Permethrin CDS** Pour-On / Ready-to-Use Spray / Backrubber Use
- **Permethrin II** Spray
- **Permethrin** Fly and Louse Dust
- **Co-Ral** Fly and Tick Spray / Backrubber Use
- **Corathon®** Ear Tag\*
- **Patriot™** Ear Tag\*
- **Ravap EC** Spray (RUP)
- **Vapona Concentrate** Insecticide Spray (RUP)

#### BREEDING AREA

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

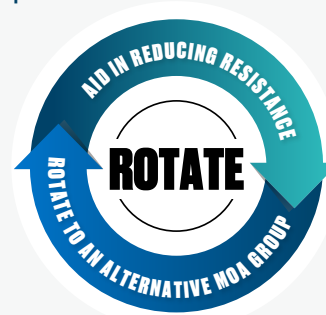
**Insect Growth Regulator (IGR)**

**Spinosyns**

**Pyrethroids**

**Neonicotinoids**

**Organophosphates**



See product labels for complete product information, indications and application instructions.

### NON-CHEMICAL CONTROL

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

RUP: Restricted Use Pesticide

\*For use in non-lactating dairy cattle.

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