

## PRODUCT INFORMATION SHEET

### DESCRIPTION

OPTimizer is a moulded plastic cattle ear tag containing diazinon, a highly active organophosphate insecticide. OPTimizer is not affected by pyrethroid resistance in Buffalo fly. It has a bright orange colour for easy visibility. Its net weight of 15 grams assures long-lasting activity. All inert constituents contained in OPTimizer are non-toxic.

### EFFECTIVENESS

Controls Buffalo fly, including diazinon-sensitive and pyrethroid-resistant strains for up to 16 weeks.

### PACKAGING

OPTimizer is packaged in sachets containing 20 tags and is available in boxes of 20, 100 and 500 tags.

### PRODUCT ADVANTAGES

1. Approved for use on both beef and dairy cattle, including lactating dairy cows.
2. Integral part of Y-Tex insecticidal tag rotation program to minimise insecticide resistance.
3. Brings proven weight gains.
4. Reduces need for frequent spray treatments and mustering costs.
5. Nil withholding period. Nil ESI
6. Has Y-TEX patented Snap-Lok™ collar for guaranteed retention against tag or button failure for 5 months.
7. Uses the proven Y-TEX two-piece application system.
8. Rainfast and dipfast.
9. Environmentally friendly.
10. Low toxicity formulation.

# Y-TEX<sup>®</sup> OPTimizer™

## INSECTICIDAL CATTLE EAR TAG



### ACTIVE CONSTITUENT

Diazinon

0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate.....200 g/kg  
AN ANTICHOLINESTERASE COMPOUND

### BY WEIGHT

**DIRECTIONS FOR USE**

**DO NOT tag calves less than 3 months of age as ear damage may occur. Remove tags prior to slaughter.**

**Animal and Pest:** Cattle including lactating dairy cows - Buffalo Flies, (*Haematobia irritans exigua*.)

**State:** Qld, N.S.W., N.T., W.A. only.

**Rate:** One tag per each ear of each animal.

**Critical Comments:** Apply when pests first appear. Replace as necessary. Remove tags with tag remover. The level and duration of control may be reduced under high fly pressure. The whole herd is to be treated concurrently.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL, UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION**

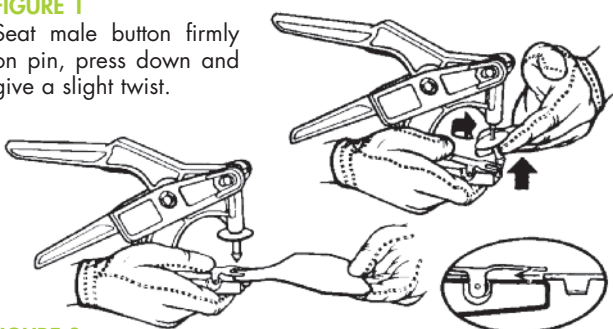
**WITHHOLDING PERIOD:** Nil.

**GENERAL INSTRUCTIONS:** OPTimizer Cattle Ear Tags will give effective control of Buffalo flies if used regularly on all animals in the group (over 3 months of age). The treatment regime with a strategic rotation program will reduce the potential for insecticide resistance to develop in buffalo flies.

**Application:** Apply tags with the Y-TEX Ultra Tagger® (Figures 1 to 4).

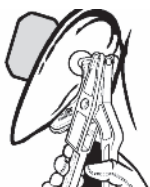
**FIGURE 1**

Seat male button firmly on pin, press down and give a slight twist.



**FIGURE 2**

Place female tag under clip by depressing lever. Collar on tag must be pointing down. Tag and button are now ready for application.



**FIGURE 3**

Position applicator over ear and squeeze handles together. The ideal position for male stud is between the second and third radial cartilage as shown.



**FIGURE 4**

Squeeze handles of applicator together. When properly positioned, the tag should hang as shown.

**Protection of Livestock, Wildlife, Fish, Crustacea and Environment.** Use tags only on cattle. **DO NOT** contaminate streams, rivers or waterways with the tags or used containers.

**DISPOSAL**

Destroy empty containers by crushing them. Dispose of containers and spent tags at a local authority landfill that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the containers and spent tags at a depth of 500mm or more at an approved disposal site. **DO NOT** burn empty containers or spent tags.

**KEEP OUT OF REACH OF CHILDREN**

**SAFETY DIRECTIONS**

Product is poisonous if swallowed. Avoid contact with eyes and skin. Repeated minor exposure may have a cumulative poisoning effect. Obtain an emergency supply of Atropine tablets 0.6mg. When using the product wear rubber gloves. Wash hands after use. After each day's use wash gloves.

**FIRST AID:** If accidentally sucked, give milk or water, contact a doctor or Poisons Information Centre. Phone 13 11 26.

**Material Safety Data Sheets:** If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy go to [www.flytags.com](http://www.flytags.com)

**STORAGE:** Store below 30°C (Room temperature). Store in original container in a dry, cool place. **DO NOT** store in direct sunlight.

**NOTICE OF WARRANTY:**

**Manufacturer's Warranty and Exclusion of Liability:** This product as supplied is of a high grade and believed to be suitable for any purpose for which it is expressly recommended and must be used in accordance with the direction for use given on the label. No responsibility is accepted in respect of this product, save those non-excludable conditions implied by any Federal and State legislation or law of a territory.

EPA EST. No. 39039-WY-01

EPA REG. No. 39039/0503

APVMA No.46406/119795

**For more information on Buffalo fly control, contact Loveland Agri Products**

Su 3, Lv1, Building B, 11 Talavera Rd, Macquarie Park, NSW 2113  
Phone : 02 9889 5400 Email : [info@flytags.com](mailto:info@flytags.com)

**[www.y-tex.com.au](http://www.y-tex.com.au)**

**\*Specialising in the Integrated Control of Buffalo Fly**