

## PRODUCT INFORMATION SHEET

### DESCRIPTION

**Y•TEX** AGRESSOR<sup>™</sup> is a unique fast-acting, slow-release plastic ear tag containing a new, synergised formulation of abamectin (avermectins B<sub>1a</sub> and B<sub>1b</sub>) and piperonyl butoxide. Abamectin is a highly active macrocyclic lactone that has never been used before in an ear tag in Australia. The patent-pending formulation contains a high loading of piperonyl butoxide which synergizes the abamectin for maximum pesticidal action. This insecticide has excellent activity against strains of Buffalo Fly known to be resistant to other chemical compounds like organophosphates and synthetic pyrethroids. This allows for the first time, an annual three way insecticidal rotation program to be adopted to reduce the impact of insecticide resistance. The **Y•TEX** AGRESSOR<sup>™</sup> tag has a net weight of 9 grams and a metallic gold colour.

### EFFECTIVENESS

Controls susceptible buffalo flies for up to 12 weeks in Beef & Dairy Cattle {Including lactating dairy cattle}.

### PACKAGING

AGRESSOR<sup>™</sup> is available in 20 and 100 tag packs, in sachets of 20 tags each. Each tag contains a male button for attachment.

### PRODUCT ADVANTAGES

- Y•TEX** AGRESSOR<sup>™</sup> contains a unique chemical compound making it ideal for use as a third rotation option in the **Y•TEX** Insecticidal tag rotation program with organophosphates (OPTimizer<sup>™</sup> and WARRIOR<sup>™</sup>) and synthetic pyrethroids (PYthon<sup>™</sup> and PYthon MAXIMA<sup>™</sup>) to minimise Buffalo Fly insecticide resistance.
- Y•TEX** Agressor<sup>™</sup> is the only ear tag worldwide to contain a macrocyclic lactone, which has excellent pesticidal activity against OP and SP resistant strains of Buffalo Fly.
- Y•TEX** Agressor<sup>™</sup> provides control of Buffalo Fly for up to 12 weeks, reducing the need for frequent re-treatments and mustering costs.
- Works very rapidly, usually eliminating Buffalo Flies within 1 day.
- Y•TEX** Agressor<sup>™</sup> is the only synergised Abamectin tag worldwide, designed for extended release of active ingredients.
- The tag has no objectionable odour.
- Rainfast - **Y•TEX** Agressor<sup>™</sup> was proven effective in field studies in North Queensland where rainfall in excess of 1,000mm was recorded over the four month trial period.
- Provides sustained pest control potency that can result in increased weight gains.
- Withholding Period : Meat : Nil. Milk : Nil.
- Has **Y•TEX** patented Snap-Lok<sup>™</sup> collar for guaranteed retention against tag or button failure for 5 months.
- Uses the proven **Y•TEX** two-piece application system.



## INSECTICIDAL CATTLE EAR TAG



### ACTIVE INGREDIENTS

Abamectin (avermectin B <sub>1a</sub> and avermectin B <sub>1b</sub> )	8%
Piperonyl Butoxide Technical Min 80% (butylcarbityl) (6-propyl-piperonyl) either and max 20% related compounds	20%
INERT INGREDIENTS	72%
<b>TOTAL</b>	<b>100%</b>

### BY WEIGHT

**DIRECTIONS FOR USE**

**Contraindications:** This product is contraindicated for use on calves less than 16 weeks of age or less than 50kg bodyweight.

**Animal and Pest:** Beef & Dairy Cattle – Buffalo Flies {Haematobia irritans exigua}

**State:** All States and Territories

**Rate:** Two Tags per animal (1 on each ear).

**General Indications:** Apply only when fly numbers exceed acceptable levels. Removal of tags after 12 weeks will ensure that Buffalo Fly populations are not exposed to sublethal doses, which may increase the chance of resistance. Remove tags with tag removal knife. **The level and duration of control may be reduced under high fly pressure.** The whole herd is to be treated concurrently.

**WITHHOLDING PERIOD:** Meat : Nil. Milk : Nil.

**TRADE ADVICE**

**EXPORT SLAUGHTER INTERVAL (ESI): DO NOT slaughter for export less than 42 days after application.**

The ESI on this label was current at the time of label approval. Before using this product confirm the ESI from the registrant on (02) 9889 5400 or the APVMA website ([www.apvma.gov.au/residues/ESI.shtml](http://www.apvma.gov.au/residues/ESI.shtml))

**Y-TEX** Agressor Insecticidal Cattle Ear Tags are specifically recommended for use in a rotation program with organophosphate (OP) tags (e.g. WARRIOR or OPTimizer) and synthetic pyrethroid (PY) tags (e.g. PYthon or PYthon Maxima) for the control of Buffalo Fly. A 3 year program is currently recommended with use of **Y-TEX** Agressor for 1 year and OP tags for the next year and PY tags for the following year and then repeat this three year cycle.

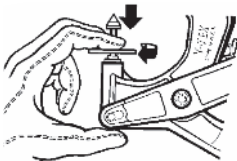
**GENERAL INSTRUCTION:** AGRESSOR Cattle Ear Tags will give effective control of Buffalo Flies if used regularly on all animals in the group. The treatment regime with a strategic rotation program will reduce the potential for insecticide resistance to develop in Buffalo Flies.

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

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

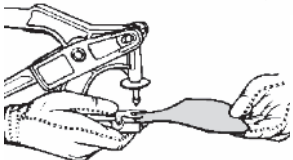
**FIGURE 1**

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



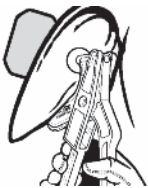
**FIGURE 2**

Place female tag under clip. Collar on tag must be pointing away from pin.



**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, Crustaceans and the Environment**

Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with spent or unspent tags or 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.

**SAFETY DIRECTIONS**

Harmful if sucked. When using the product wear rubber gloves. Wash hands after use.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

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

**STORAGE:** Store below 25°C (Air Conditioning). 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

APVMA No. 62199/58703

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

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[www.flytags.com](http://www.flytags.com)

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