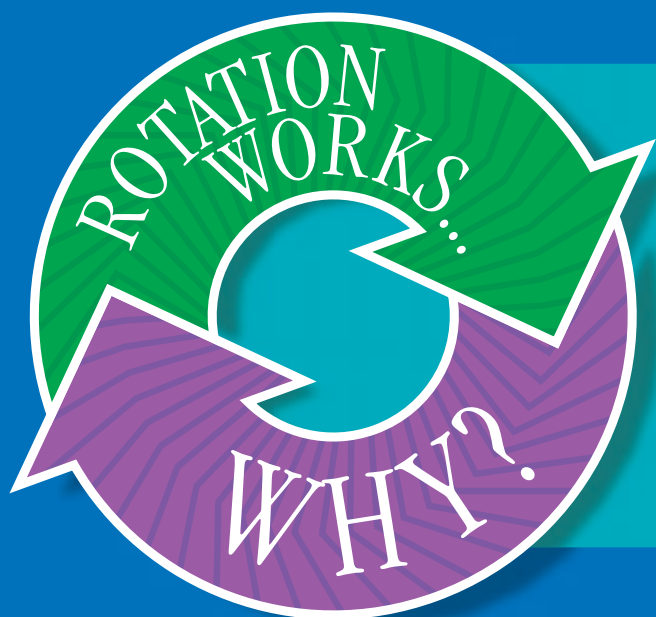


Rotation of insecticide classes provides maximum control and cost effectiveness... *without rotation, the repeated use of one class of insecticide will contribute to Buffalo Fly becoming tolerant to that insecticide.*



Because of the different way the two classes of insecticide kill the insect. Buffalo fly resistance to one insecticide class tends to drop while the other insecticide class is in use.

Buffalo Fly resistance builds more slowly to the OP Insecticide Class than to the SP Insecticide Class – therefore, the need for a 2 year/1 year Rotation Programme.

### RECOMMENDATIONS FOR THE LONG TERM CONTROL OF BUFFALO FLY:

- A** Use OPTimizer (the orange tag) and/or WARRIOR (the green tag) for 2 years and during this time do not use any pyrethroid insecticides to control Buffalo Fly and Cattle Tick.
- B** After 2 years' use of OPTimizer or WARRIOR (OP) tags, rotate to the PYthon (the purple SP tag) for 1 year.
- C** After 1 years' use of PYthon tags, rotate to either OPTimizer or WARRIOR (OP tags) for another 2 years and repeat the cycle.

### 5 IMPORTANT STEPS TO LONG TERM BUFFALO FLY CONTROL!

- 1** Tag all the animals in the mob.
- 2** Apply two tags (OPTimizer and PYthon) or one tag (WARRIOR) to each animal.
- 3** Remove the tags at the end of their efficacy period.
- 4** Adopt the above tag rotation strategy.
- 5** Synchronise your insecticide applications with your neighbours.

CONTACT YOUR NEAREST  
ANIMAL HEALTH AGENT  
FOR FURTHER DETAILS

**Y•TEX®**



# What's the secret to Long Term Buffalo Fly Control?

*Powerful Insecticidal Tags and a good Tag Rotation Programme!*

“ It is very important that cattle producers embrace the tag rotation plan to get maximum benefits from this cost effective control technique - thereby safeguarding the technology and prolonging the useful life of insecticidal ear tags. ”

*Dr Phillip Spradbery, former Head of Insects affecting Livestock and Humans Section at the CSIRO Division of Entomology.*

