STOP THEM DEAD WITH BLAZE.

BLAZE® Pour-on repels nuisance fly quickly, easily and cost-effectively – plus it has a nil milk withholding period.
WHY TREAT DAIRY CATTLE FOR NUISANCE FLY?

Nuisance fly (Stomoxys calcitrans) is an aggressive biting fly common in the warm summer months. Both male and female adults feed on blood but the females need blood to reproduce. The nuisance fly is an aggressive feeder with a painful bite that can interrupt the grazing of dairy cattle and may result in disruptive behaviour during milking.

WHAT ARE THE BENEFITS OF TREATING NUISANCE FLY?

The bites can leave painful and itchy wounds on the cows’ skin and nuisance fly can be involved in the spread of diseases including pinkeye and mastitis. Nuisance fly can cause considerable irritation to cows. In the milking shed this can mean cups being kicked off, mess from stressed animals, prolonged milking time, a drop in milk production and a pretty unpleasant time for staff.

The flies also affect milk production by disrupting grazing behaviour. The reduced pasture intake translates to reduced milk production during the peak lactation period.

Humans are also targets for nuisance fly, so deterring the fly presence and controlling fly numbers through the treatment of the cows can reduce the irritation and painful bites experienced by the people managing and milking the herd.

HOW DOES BLAZE POUR-ON STOP NUISANCE FLY?

The aim of a control programme is to minimise the irritating effects of flies on cattle by reducing the total fly population and reducing the attacks of flies on cattle for as much of the fly season as possible.

BLAZE contains 1.5% (15g/L) deltamethrin, a highly active synthetic pyrethroid in an aqueous solution. It contains no solvents and is odour free and user-friendly. When applied down the midline it moves through the natural oils on the skin surface to cover the entire body.

Deltamethrin kills flies through its action on the insect’s nervous system and it deters flies from landing on cattle.

![Untreated nuisance fly can reduce the production and profitability of your dairy operation.]

![Irritations and reactions from being bitten by nuisance fly have been shown to adversely affect meat and milk production1,2,4,5,6.]

BLAZE POUR-ON

- Provides up to 28 days protection against nuisance fly.
- Is also effective against biting and sucking lice.
- Has a nil milk withholding making it ideal for dairy farmers.

Dose Rate
15mL

Application
Apply BLAZE in a 5–10cm wide strip along the midline of the animal from poll to tail. BLAZE must be applied using a T-Bar attached to an accurately calibrated applicator gun.

Withholding Periods

| Milk: Nil | Bobby Calf (from treated cow): Nil | Meat: 28 days |

Pack Size

- 2.5L back pack = 166 cows
- 5L back pack = 333 cows

BLAZE POUR-ON TRIAL WORK

BLAZE has been shown to control nuisance fly for up to 28 days. The following graph summarises the results of a New Zealand trial showing the efficacy of BLAZE in controlling nuisance fly. Over the trial period, the number of times that cattle exhibited “defensive” reactions to flies as well as the number of observed fly landings on the cattle both significantly decreased on treated compared to untreated control animals. The trial was repeated with similar statistically significant results being observed.
BLAZE Pour-on
An effective and rapid-response solution to nuisance fly

Pour-on provides all over protection
- Applied along the midline of the animal from poll to tail BLAZE spreads rapidly around the body to cover the entire animal with a ‘protective’ shield against flies.

Gives sustained fly control
- Provides up to 4 weeks protection against nuisance fly.
- Reduces the spread of disease and milk production loss caused by fly.

Is tough on flies but user-friendly
- Contains deltamethrin, a potent synthetic pyrethroid.
- BLAZE is water based, odourless and user-friendly for you and your cattle.
- It can be used on calves, replacement heifers, bulls and lactating dairy cows (nil milk WHP).

Is quick and convenient
- BLAZE prevents production losses caused by nuisance fly.
- The convenience of a nil milk withholding period means you can treat anytime when nuisance fly appear.

References
4 Catangui, M A. Campbell, J B. Thomas, G D. Boxler, D J. Average daily gains of Brahman-crossbred and English x exotic feeder heifers exposed to low, medium, and high levels of stable flies (Diptera: Muscidae). Journal of Economic Entomology. 86(4):1144-50