# Powerful insect control for beef cattle, non-lactating dairy cattle and farm buildings

# How can Pounce® 384EC insecticide help my business?

For beef and dairy producers, insect pests like lice, horn flies, black flies and face flies take a bite out of the bottom line. When cattle are uncomfortable because of insect bites, they spend less time feeding, potentially reducing health and rate of gain significantly. Insect bites can also provide an avenue for infection. Protect your herd and your business from damaging insect pests with topical and building surface applications of Pounce® 384EC insecticide from FMC.

## How and when should Pounce® 384EC insecticide be used?

Application regulations for Pounce® 384EC insecticide vary by type of cattle and by insect pest.

#### FOR NON-LACTATING DAIRY CATTLE

- Pounce® 384EC insecticide can only be used on non-lactating dairy cattle
- Do not apply within 30 days of freshening
- Leave a 7-day interval between last spray and slaughter

# Quick facts:

**GROUP** 

Active ingredient: Permethrin

Packaging: 12 X 1 L jugs per case

### Cattle pests

- · Horn flies
- Face flies
- Lice
- · Black flies

#### **Farmyard pests**

- · Cluster flies
- Spiders
- House flies
- Stable flies

INSECTS	RATE	APPLICATION
HORN FLIES	Mix 125 mL with 100 L water in a sprayer.	Apply 1 - 2 L of spray per animal over whole body. For horn
FACE FLIES		and face flies, repeat as needed, but not more than once every 2 weeks. For black flies, repeat applications may be required
BLACK FLIES		after 8 days.
HORN FLIES	Mix 13 mL with 1 L water in a low	Apply 25 - 50 mL of spray mix per animal. Apply to face and
FACE FLIES	pressure sprayer.	shoulders. Repeat as needed, but not more often than once every two weeks.
LICE	Mix 125 mL with 400 L water in a sprayer.	Spray until entire animal is thoroughly covered. A second
		treatment at 14 - 21 days is recommended.

#### FOR BEEF CATTLE

The use of Pounce® 384EC insecticide requires a 7-day interval between last spray or use and slaughter.

INSECTS	RATE	APPLICATION
HORN FLIES	Mix 125 mL with 400 L water in a sprayer.	Spray until entire animal is thoroughly covered. For lice, a second
FACE FLIES		treatment at 14 - 21 days is recommended. For black flies, repeat
LICE		applications may be required after 8 days.
BLACK FLIES		

## How can Pounce<sup>®</sup> 384EC insecticide be used on my range or pasture?

Pounce® 384EC insecticide is registered for use with back-rubbers or self-treatment oilers in pasture or range situations. Oilers (to right) can be placed under a free or forced-use condition. This is NOT to be used with lactating dairy cattle.

BEEF CATTLE		
BLACK FLIES	Dilute 125 mL with 10 L light- weight oil.	Calibrate self-treatment oilers so the rate per animal does not exceed 0.125 g permethrin per animal per day.  Utilize a 1-day holding period between termination of use and slaughter.



# How can Pounce® 384EC insecticide be used around my farmyard?

Pounce® 384EC insecticide is a flexible insect control product, with additional uses on farm buildings, to further protect both your comfort and the comfort of your livestock.

#### FOR FARM BUILDINGS

- Beef and dairy barns, poultry houses, stables
- Plants (such as food processing, dairy, feedlots)
- Do not apply as a space spray. Do not apply this mixture rate directly to animals or poultry.
- Dairy barns: Apply only when not in operation. Thoroughly clean all milk utensils before resuming operations.

INSECTS	RATE	APPLICATION
HOUSE FLIES	Mix 5.2 L with 1,000 L water	Residual Surface Spray: Apply at the rate of 5 L of spray
STABLE FLIES	OR Mix 25 mL with 5 L water	mixture per 100 square metres of surface.

#### FOR OUTDOOR INSECT CONTROL

- Beef and dairy barns, poultry houses, stables
- Plants (such as food processing, dairy, feedlots)

INSECTS	RATE	APPLICATION
CLUSTER FLIES	Mix 130 mL with 10 L water	Apply at the rate of 10 L of spray mixture per 100 square metres of surface.
		Spray mixture to the outside walls (including under the eaves, soffits and window trim where applicable) of barracks, mess halls, drill halls, hangers, warehouses, equipment buildings, farm buildings and other buildings where cluster flies have become a nuisance.
		Effective time of application for cluster fly control is between mid-August and the end of September, depending on weather conditions.
SPIDERS	Mix 130 mL with 10 L water	Apply where spiders congregate, especially under eaves and soffits of buildings.
		Apply when heavy infestation of spiders is observed.

Questions? For more information on Pounce® 384EC insecticide for insect control for beef cattle, non-lactating dairy cattle and farm buildings, ask your retailer or call 1-833-362-7722.



