

# MAKE CLARIFLY® LARVICIDE PART OF YOUR INTEGRATED PEST MANAGEMENT (IPM) PROGRAM

There is no silver bullet for fly control. ClariFly® Larvicide is most effective as part of an IPM program. Practicing good sanitation, maintaining building repairs and utilizing baits and traps such as those in the Starbar® line of products, in conjunction with ClariFly® Larvicide, can significantly impact fly control. The key is eliminating breeding habitats. Manure can account for 60-70% of fly breeding when raising sheep and goats. ClariFly® Larvicide goes to work in manure, stopping larval development and decreasing fly populations.

Studies have shown that reduced fly populations can improve feed efficiencies. When sheep and goats are less agitated, they stay on feed and are more productive. An IPM program including ClariFly® Larvicide can actually help increase your bottom line.



## SEASON-LONG FLY CONTROL

ClariFly® Larvicide is a feed supplement that prevents house flies and stable flies from developing into adults. The active ingredient prevents larvae from developing into pupae. It is not a neurotoxin like an organophosphate or a pyrethroid. ClariFly® Larvicide works as a feed-through, passing through the digestive system and into the manure where flies breed.

Start ClariFly® Larvicide in your feed early in the spring, before flies begin to appear. Continue it through the summer and into the fall, until cold weather reduces or ends fly activity.



## SHEEP AND GOAT OVERVIEW BROCHURE

### TAKE ACTION

Fly management programs on farms that handle livestock such as sheep and goats need to be proactive. Fly populations can grow quickly and spread to neighboring operations and communities. When stable fly populations reach 50-to-60 flies per animal, you can see a dramatic reduction in performance in animals. ClariFly® Larvicide will not directly affect livestock health or production, but it will take care of the house and stable flies that do.

**TO GET CLARIFLY® LARVICIDE LIVESTOCK  
PREMIX 0.67% INTO YOUR FEED MIX,  
CONTACT YOUR MICRO INGREDIENT  
SUPPLIER OR LOCAL FEED DEALER.**



For more information or help starting an IPM program,  
call 1.800.347.8272 or visit [CentralFlyControl.com](http://CentralFlyControl.com).

MORE THAN JUST A  
FLY CONTROL PRODUCT



Always read and follow label directions. ClariFly, ClariFly Larvicide with design and Starbar are registered trademarks of Wellmark International. ©2022 Wellmark International. CTL 22-002



# FIGHT THE FLIES THAT IRRITATE YOUR SHEEP AND GOATS

## THE HOUSE FLY

House flies have been implicated in the transmission of 65 disease organisms with populations that can burst out of control in a short period of time.



### HOUSE FLY FACTS

- House flies carry diseases that are a risk to both livestock and workers.
- House fly populations can spread to neighboring farms and homes. It is best practice to institute a control program before a complaint is issued.
- House fly control improves the work environment.

## THE STABLE FLY

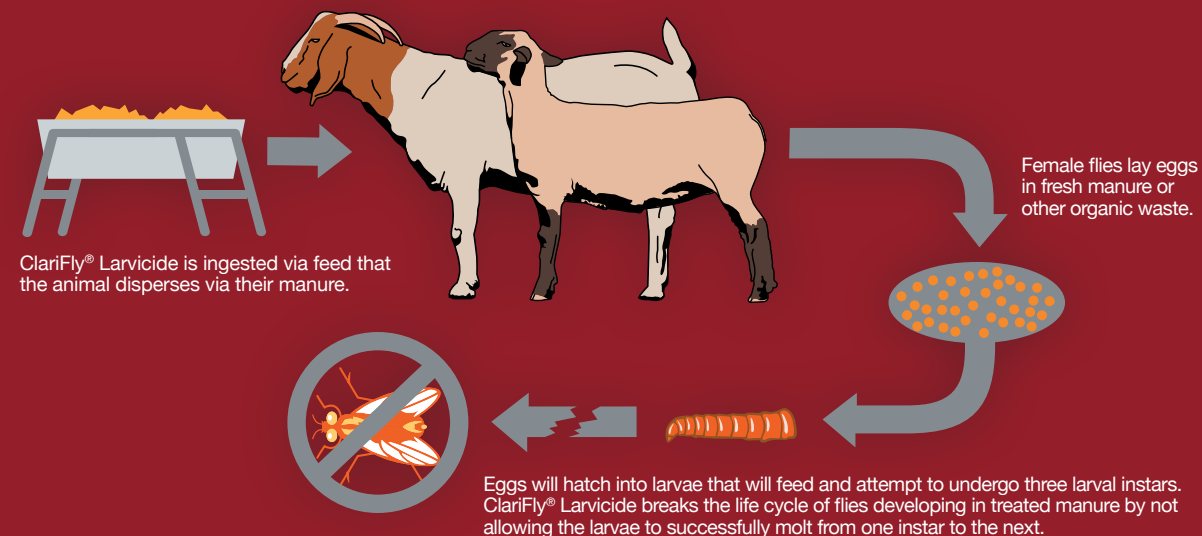
The stable fly has one of the most painful bites of any bloodsucking insect and feeds mainly on the legs and flanks of sheep and goats.



### STABLE FLY FACTS

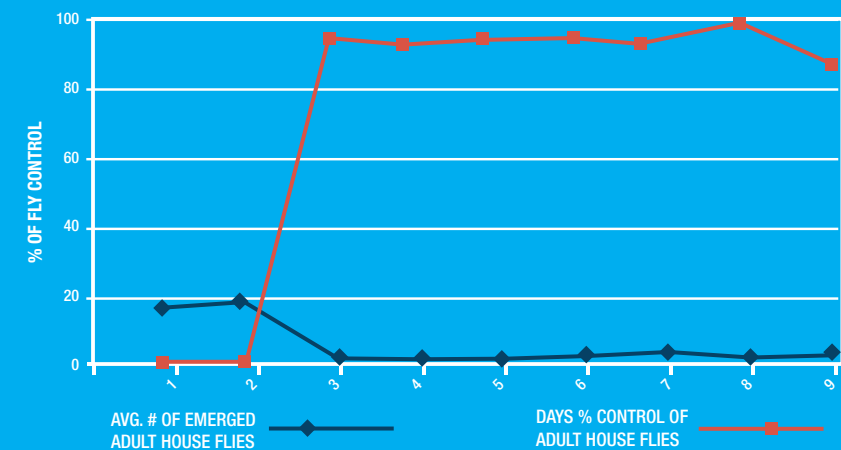
- Irritation by the stable fly biting causes livestock to consume less feed, to grow at a slower rate and to convert less feed into body mass.
- Stable fly irritation can contribute to increased “stress” in livestock and can cause reduced feed intake during summer months, reducing performance.
- When infested by stable flies, livestock will bunch – an indication that performance/cost of gain is being affected to the point of profit loss.

## INTERRUPTING THE FLY LIFE CYCLE



OVER 94%  
EFFECTIVE  
AT CONTROLLING FLIES

### EFFICACY OF CLARIFLY® LARVICIDE IN GOAT MANURE



## FEEDING LEVELS

To control house and stable flies, all sheep and goats on the premises need to consume adequate quantities of ClariFly® Larvicide. The dosage is proportional to the animal's body weight and must be offered daily throughout the entire fly season. For sheep and goats, the daily feeding rate of the active ingredient is 0.4 mg. per kg. of body weight per day with no withdrawal period.

## MIXING INSTRUCTIONS

Use the formula below to calculate the inclusion level of ClariFly® Larvicide with grain or a feed supplement.

$$\text{Inclusion of CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67\% (lbs./ton)} = \frac{\text{Body Weight (lbs.)} \times 12}{100 \times \text{Average Daily Feed Intake (lb.)}}$$