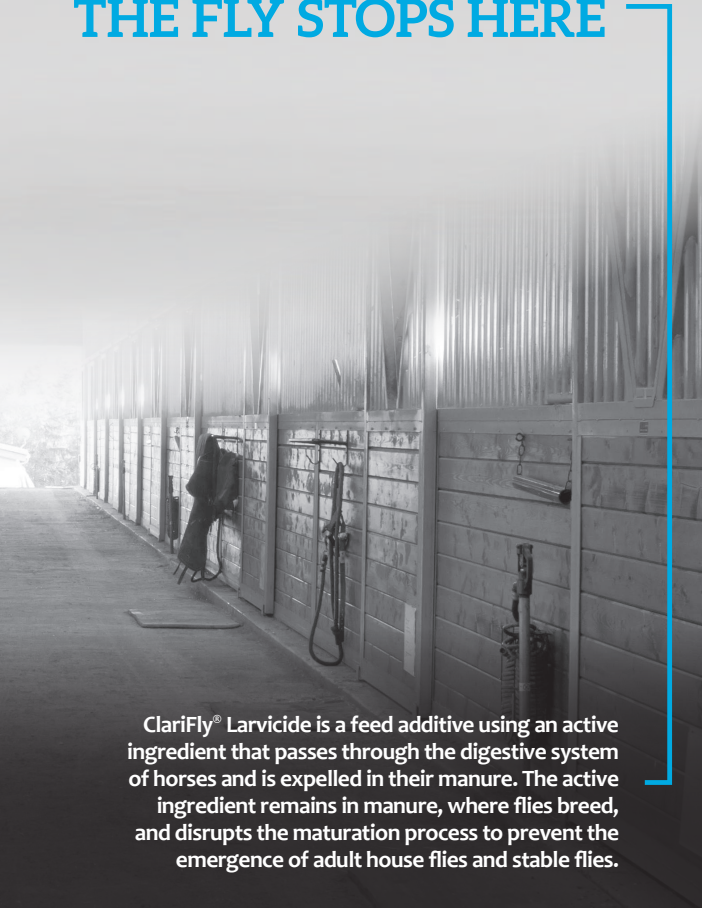




## ClariFly® Larvicide THE FLY STOPS HERE



ClariFly® Larvicide is a feed additive using an active ingredient that passes through the digestive system of horses and is expelled in their manure. The active ingredient remains in manure, where flies breed, and disrupts the maturation process to prevent the emergence of adult house flies and stable flies.

## Feeding

To control manure-breeding flies, all horses on the premises need to consume adequate quantities of ClariFly® Larvicide every day. When fed correctly, ClariFly® Larvicide decreases the development of flies in the manure of animals treated with ClariFly® Larvicide by as much as 96.7%\*.

ClariFly® Larvicide is available in blocks, tubs or top dress feeds for horses.

\*Data on file



## Control Flies with a Complete IPM Plan

ClariFly® Larvicide is a great start to preventing fly infestations on your equine operation. But it is most effective when used as part of a complete Integrated Pest Management (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 decrease fly populations throughout an equine operation.

While in season, allow ClariFly® Larvicide to break the fly life cycle (21 days) and add one of the following:

- Knock down adult flies with spray products that are approved for target animals.
- Use scatter baits, traps and QuikStrike® Strips to control migrating flies.

You want your horses to be as comfortable and healthy as possible. Don't let them get stressed or bitten repeatedly from fly infestations. Add ClariFly® Larvicide to your IPM program today to help improve your horses' quality of life and your barn environment.



For more information,  
contact your local feed dealer,  
call 1-800-347-8272 or visit

**CentralFlyControl.com**



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**PROTECT YOUR HORSES  
from Flies**

## Flies Are a Real Pain

You love your horses, and want to give them the best life possible, so you need a solution to help control flies. Flies attack horses in areas where they are not able to defend themselves, inflicting painful bites as they draw blood meals. This affects their comfort and can pose a threat to their health. ClariFly® Larvicide is a solution to your fly problems.



## Get Season-Long Fly Control with ClariFly® Larvicide

Start using ClariFly® Larvicide in your feed regimen early in the spring, 30 days before flies begin to appear. Continuously feed through the summer and into the fall, until cold weather reduces or ends fly activity, 30 days after the first frost.





# FIGHT THE FLIES THAT FEED ON YOUR HORSES

While known for being annoying, house flies are also significant vectors for disease. When their population becomes out of control, their mere presence can cause significant stress on horses.

Stable flies will feed on blood from horses and practically any warm-blooded animal, including humans, pets and other livestock. Their bites are very painful and can send a horse into a frenzy.



## House Fly

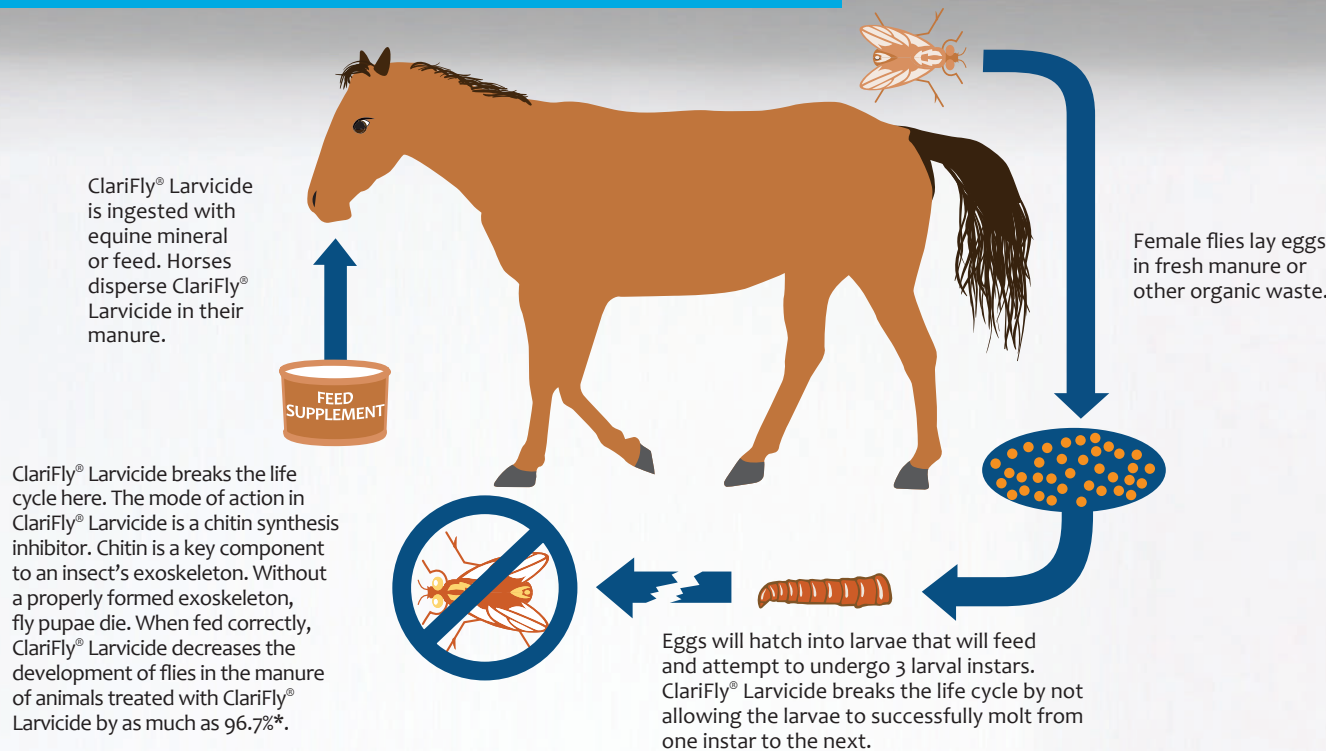
House flies have been implicated in the transmission of 65 disease organisms with populations that can burst out of control in a short period of time. They feed freely on human food, fresh animal waste and rotting garbage. They prefer manure as a breeding source as well as warm, decaying organic matter. These flies can cause a great amount of stress on horses once an infestation grows.



## Stable Fly

The stable fly has one of the most painful bites of any bloodsucking insect and feeds on blood. They breed in rotting vegetation, urine-soaked bedding and manure/vegetation mixtures. The daily blood meals they take on horses causes great physical discomfort.

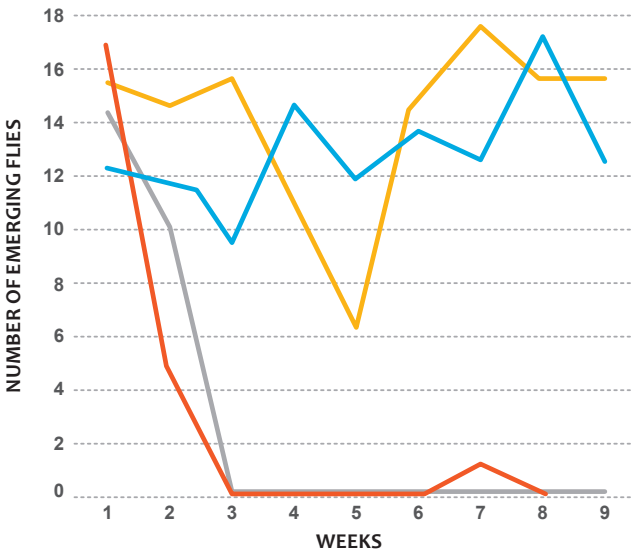
## How ClariFly® Larvicide Works



\*Data on file

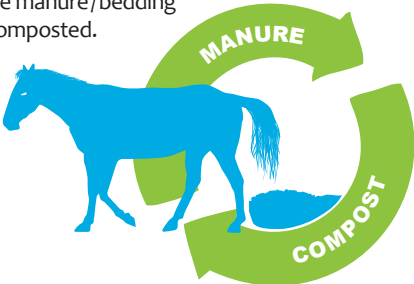
## CASE STUDY: Emergence of House and Stable Flies

ClariFly® Larvicide controls up to 96.7%\* of new flies from developing when fed correctly



## Practicing Proper Manure Management

Besides using ClariFly® Larvicide, it is also important to take care of manure properly to help prevent the emergence of flies. A 1,000-pound horse will produce approximately 37 pounds of manure each day, which equates to nine tons per year. Manure picked from stalls can be loaded into a spreader and directly spread onto pastures and fields. If manure is combined with large amounts of stall waste or owners do not have access to an area to spread it, the manure/bedding should be composted.



## FAQ about ClariFly® Larvicide for Horses

**Q: What happens to the active ingredient in ClariFly® Larvicide when it is fed to horses?**

A: Studies show that most of the active ingredient passes through unchanged. A small fraction is absorbed, metabolized and excreted in the urine.

**Q: Does ClariFly® Larvicide have an effect on breeding?**

A: Breeding studies have not been done specifically in horses with ClariFly® Larvicide, but the active ingredient has been extensively studied in laboratory animals. A study in rats showed no adverse effects on the ability to breed and produce healthy offspring over two generations while continuously consuming the active ingredient in the diet at doses up to 1,000X higher than the label dose of the active ingredient for horses. Studies in rats and rabbits show that the active ingredient does not cause birth defects.

**Q: How should ClariFly® Larvicide be stored?**

A: ClariFly® Larvicide should be stored according to label instructions, in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**Q: What is the shelf life for ClariFly® Larvicide?**

A: When stored properly, ClariFly® Larvicide will be good for over one year.

**Q: How long does ClariFly® Larvicide stay in the manure?**

A: The half-life of the active ingredient in soil is less than seven days.

**Q: Why is ClariFly® Larvicide registered with the EPA, when most feed additives are under FDA governance?**

A: ClariFly® Larvicide is an EPA registered product because the activity takes place outside of the animal. Products whose activity takes place inside the animal, such as dewormers for the control of internal parasites, are regulated by the FDA.