





They're Coming...

Fly larvae are over-wintering and will emerge this fly season. Leaving these flies to reproduce could lead to millions of flies. Control the fly population with the help of ClariFly® or Altosid® IGR.

 <p>Horn Fly</p>	 <p>Stable Fly</p>	 <p>House Fly</p>	 <p>Face Fly</p>
<ul style="list-style-type: none"> • Pasture pests that cause extreme discomfort to pasture animals. • Biting irritation causes animals to graze less, so gain/milk less. • Can take a gallon of blood or more from each animal. • Can reduce a cow's body condition score by one level during the fly season. • Have been proven to carry <i>staphylococcus aureas</i>, spreading mastitis. • Can rob calves from 20+ pounds of gain, and 30+ pounds from stockers. 	<ul style="list-style-type: none"> • Economic threshold is 2–3 flies per leg, causing pain, blood loss and crowding. • Are primarily related to confined animals and are known to transfer mastitis. • Stable flies rest in tall grass and can breed in silage areas. • Can drop milk production during peak times by 10-20%. 	<ul style="list-style-type: none"> • Are primarily related to confined animals but are found everywhere. • Are known to transfer 65 different diseases. • Travel from manure to food sources, and are commonly called "filth flies". • Irritate cattle causing discomfort, less Dry Matter Intake and reduced production. • Are a nuisance to workers and more importantly: <i>neighbors</i>. 	<ul style="list-style-type: none"> • Pasture pests that feed on areas around the eyes and nose. • Are known transfer agents of "pinkeye". • Live off the animals, making them hard to see at times.

All four species of flies can lay eggs in cattle manure. To learn how to lower fly populations...



ClariFly® Larvicide is a feed through product that works as an Insect Growth Regulator (IGR) and inhibits the development of chitin in the fly's larvae stage, thus lowering the overall fly population. ClariFly® Larvicide is designed for confinement animals.

- Can be fed to beef/dairy animals, including calves, milk cows, dry cows and heifers, and veal calves.
- Can be mixed into commercial feed or mixed on the farm, can be pelleted.
- Mix into the feed from 30 days before last frost in spring to 30 days after the first frost in the fall.
- No withdrawals are required.
- Costs pennies per head per day.
- Controls all four fly species that affect cattle production.
- www.centralflycontrol.com has all of the technical information.

Altosid® IGR is a feed through product that works as an Insect Growth Regulator (IGR) that inhibits horn fly pupae from becoming adult biting flies. Altosid® IGR is designed for pasture cattle.

- Can be used on all beef cattle in pasture conditions and will not harm dung beetles.
- Controls horn fly populations, which only lay their eggs in cattle manure.
- Can be mixed in a mineral or another feed stuff either commercially or on-farm.
- Costs pennies per head per day.
- www.altosidigr.com has all of the technical information.

Both of these products are available from *The Old Mill Troy* at 1-800-945-4474. Call your representative today to learn more about fly control!