

## Season-Long Horn Fly Control from a Single Application Bolus

Cargill has partnered with Central Life Sciences to develop a fly control bolus containing
Altosid® IGR to help give cattle producers more flexibility and options when it comes
to horn fly control. As the only one time use, orally administered fly control solution for cattle
producers, the Altosid® IGR XRB provides cattle consistent, season-long horn fly control regardless
of mineral consumption or location, lasting up to 195 days. Altosid® IGR has historically been available in several
different feed-through options, and it is now available in a bolus. The delivery mechanism has changed, but the
effectiveness of the horn-fly control has not.

## **Features and Benefits**





Breaks the horn fly life cycle with the active ingredient (S)-methoprene



Produces a strong ROI with weight gains up to 15.8% higher vs. untreated cattle



No impact on beneficial insects and non-target species



Offers customers more flexibility when it comes to horn fly control



Provides reductions in horn flies which can cause heifer mastitis and blind quarters

## **Unmatched Fly Control for Cattle**

Altosid® IGR XRB delivers horn fly control with the same method utilized in the rest of the Altosid® IGR product line, relying on the animal to distribute the active ingredient in the manure. After the bolus is orally administered, it settles into the cow's rumen where it will dissolve over time, releasing the active ingredient, (S)-methoprene, consistently for up to 195 days. This ensures that cows receive consistent, season-long horn fly control. The active ingredient is then passed through to the cow's manure where horn flies lay eggs. By disrupting the horn fly life cycle, it effectively prevents the development of pupae into biting adult flies.



## Safeguarding Profitability and Productivity in Cattle Operations

The constant biting of horn flies inflicts excessive stress on cattle, and affects overall weight gain and production. Cattle are vulnerable to horn fly populations and the diseases they spread, such as mastitis. Blind quarters in the udders, caused by this disease, can seriously hinder milk production and affect the entire operation.

By employing proper horn fly control, such as the Altosid® IGR XRB treatment program, producers can protect their cattle's health and productivity for both present and future generations.

Cargill

To learn more about Altosid® IGR XRB, visit CargillAnimalNutrition.com.

fly control, choose

Altosid® IGR.