

SMARTLIC[®]

S U P P L E M E N T S

Pasture 21 IGR

A Nutritional Supplement Containing (S)-Methoprene Insect Growth Regulator for Continuous Feeding to All Classes of Beef and Dairy Cattle through the Horn Fly Season.

Pasture 21 IGR is a supplement that is designed to provide sufficient (S)-Methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. This unique supplement is second to none when compared to other low moisture blocks.

Pasture 21 IGR is an exceptionally nutrient dense all-weather block that will give you the most for your money. Here's how:

- ✓ **Pasture 21 IGR** supplement is fortified with Altosid[®] which offers the most effective and convenient way to control horn flies in beef and dairy cattle.
- ✓ **Economical:** A low feeding rate means lower feeding costs (on a per head per day basis).
- ✓ **High Mineral Fortification:** This supplement is mineral fortified, eliminating the need for additional free-choice minerals, resulting in significant cost savings.
- ✓ **Weather Resistant:** Our patented, "continuous flow" manufacturing system creates a high quality, low-moisture, exceptionally nutrient dense block that maintains its integrity even in hot, humid weather or precipitation.
- ✓ **Minimal Labor: SmartLic[®] Pasture 21 IGR** is easy to feed. Simply place the blocks in areas of easy access to the cattle.
- ✓ **Returnable Steel Barrels** are economical and environmentally friendly and eliminate the expense of additional feeding equipment. Ask us about other available packaging options and package sizes.



smartlic.com

Pasture 21 IGR

FEEDING DIRECTIONS

When used as directed, **Pasture 21 IGR** will provide sufficient (S)-Methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of the horn fly season. Allow free choice to cattle. Cattle should consume an average of 0.8 ounces of **Pasture 21 IGR** per 100 lbs. of animal body weight per day, which is equivalent to 8 ounces per day for a 1,000 pound animal.

Provide access to fresh water and free-choice salt at all times.

GUARANTEED ANALYSIS

Contains Altosid®

ACTIVE INGREDIENT:

(S)-Methoprene (CAS #65733-16-6):0.005%

OTHER INGREDIENTS: 99.995%

TOTAL: 100.000%

Crude Protein, minimum21.0%
(this includes not more than 10% equivalent crude protein as non-protein nitrogen)

Crude Fat, minimum.....3.0%

Crude Fiber, maximum2.0%

Calcium, minimum..... 1.5%

Calcium, maximum2.4%

Phosphorus, minimum 1.0%

Potassium, minimum2.5%

Cobalt, minimum3 ppm

Copper, minimum300 ppm

Iodine, minimum..... 15 ppm

Manganese, minimum 1,200 ppm

Selenium, minimum 6.6 ppm

Zinc, minimum 1,200 ppm

Vitamin A, minimum 80,000 IU/lb

Vitamin D, minimum 8,000 IU/lb

Vitamin E, minimum..... 80 IU/lb

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International. Made in U.S.A.

SmartLic® is a registered trademark of New Generation Feeds.

