

# ALL IN ONE PLUS IGR

For all Classes of Beef and Dairy Cattle on Pasture

(Contains Altosid® IGR) ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International

*(For Ruminants Only)*

## WHAT IS ALL IN ONE PLUS IGR?

ALL-IN-ONE (patent #5,622,739) is a new and unique concept not yet described in any of the literature. ALL-IN-ONE has a swirled vein of added loose minerals, proteins, and salt encapsulated inside of the hard crystallized molasses mix which offers alternate timing of intake of the encapsulated ingredients. The most convenient way to control horn flies in beef and dairy cattle is to supplement with PF tubs containing Altosid® IGR Feed-Thru. Altosid® is an insect growth regulator (IGR) that passes through the animal and into the manure, where horn flies lay their eggs. It breaks the life cycle by preventing horn fly pupae from developing into biting adult flies. Altosid® eliminates the expense, labor, and stress on your cattle associated with sprays, pour-ons, dusts, and ear tags. There's no need to round up or handle cattle because the animals spread the horn fly control as they graze

***PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE.***

A Nutritional Supplement Containing S-Methoprene \* Insect Growth Regulator for Continuous Feeding to Cattle through the Horn Fly Season.

## ACTIVE INGREDIENTS:

(S) Methoprene (CAS# 65733-16-3)	.005%
Other ingredients	99.995%
Total	100.00%

*\* As the Insect Growth Regulator ALTOSID®*

## DEHYDRATED MOLASSES MIX – GUARANTEED ANALYSIS

Crude Protein	Min.	30.0%
Crude Protein equiv/NPN	Max.	7.0%
Crude Fat	Min.	5.0%
Crude Fiber	Max.	4.0%
Ash	Max.	18.0%
Added Mineral	Max.	9.0%
Calcium, (Ca)	Max.	3.4%
Calcium, (Ca)	Min.	2.4%
Phosphorus, (P)	Min.	1.0%
Potassium, (K)	Min.	2.0%
Copper, (Cu)	Min.	307 ppm
Vitamin A	Min.	100,000 iu/lb.
Vitamin D3	Min.	10,000 iu/lb.
Vitamin E	Min.	50.0 iu/lb.
Total Sugars (as invert)	Min.	30.00%

**INGREDIENTS**

CANE MOLASSES, COTTONSEED MEAL, UREA, LECITHIN, HYDROLYZED VEGETABLE FAT (feed grade), SOYBEAN PROTEIN (modified), LIMESTONE FLOUR, CALCIUM HYDROXIDE, CALCIUM CARBONATE, ZINC SULFATE, VITAMIN A ACETATE, COPPER SULFATE, MANGANESE SULFATE, VITAMIN D3 SUPPLEMENT, POTASSIUM IODIDE, SODIUM SELENITE, VITAMIN E SUPPLEMENT

**LOOSE MINERAL & PROTEIN – GUARANTEED ANALYSIS**

Crude Protein	Min.	20.0%
Crude Fat	Min.	1.0%
Crude Fiber	Max.	3.5%
Calcium, (Ca)	Max.	0.24%
Calcium, (Ca)	Min.	0.18%
Phosphorus, (P)	Min.	0.35%
Salt (Sodium Chloride), (NaCl)	Max.	36.0%
Salt (Sodium Chloride), (NaCl)	Min.	32.0%
Potassium, (K)	Min.	1.0%
Selenium, (Se)		24.00 ppm
Zinc, (Zn)		9,843.00 ppm

**INGREDIENTS**

SOYBEAN MEAL SOLVENT EXTRACTED (AAFCO), SALT (SODIUM CHLORIDE), COTTONSEED MEAL, ZINC OXIDE, COPPER SULFATE, MANGANESE SULFATE, POTASSIUM IODIDE, SODIUM SELENITE

This loose mineral and protein mix are blended together and constitute 13% of the total net weight of this package.

**DOES NOT CONTAIN ANY PROHIBITED MATERIALS**

Does not contain any animal protein

**KEEP OUT OF REACH OF CHILDREN**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:**

This product contains high levels of copper. DO NOT FEED this product to sheep or goats may result in copper toxicity.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal

STORAGE: Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

PATENT NO'S. 4,749,578 & 5,622,739

Sizes Available: 125# & 225#

EPA Reg No.2724-495-74889 EPA Est No. 74889-TX-001

This is an informational label only

### **\* Patented Vein Technology**

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### **FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed, ALL IN ONE PLUS ALTOSID® 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 ALL IN ONE PLUS ALTOSID® IGR per 100 pounds of animal body weight per day, which is equivalent to 8 ounces per day for a 1,000 pound animal.

- \* Assure cattle are not starved for nutrients prior to feeding ALL IN ONE PLUS ALTOSID® IGR.
- \* Offer cattle one ALL IN ONE PLUS ALTOSID® IGR for every 15 to 25 head of cattle.
- \* Remove all other self limiting nutritional supplements.
- \* Locate ALL IN ONE PLUS ALTOSID® IGR where cattle congregate (watering, loafing, shade areas).
- \* Replenish ALL IN ONE PLUS ALTOSID® IGR on a regular basis as needed.
- \* If intake of ALL IN ONE PLUS ALTOSID® IGR is below 0.8 ounces per 100 pounds animal body weight per day, increase the number of feeding locations and/or change location (s) to areas more frequented by cattle.
- \* If intake of ALL IN ONE PLUS ALTOSID® IGR is above 0.8 ounces per 100 pounds animal body weight per day, reduce the number of feeding locations and/or change location(s) to area(s) more frequented by cattle.
- \* Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.
- \* Use one tub per 15 - 25 animals
- \* Place the tubs near watering holes and loafing areas.

\* Check consumption for a few days. Increase or decrease number of tubs, or move them if necessary, to adjust for proper consumption.

\* The horn fly is one of the most important and economically damaging pest of range cattle. In the United States they cost cattle producers approximately \$876 million every year.

\* Scientists estimate that an economical, effective program keeps the fly population below 200 flies per animal.

\* Adult flies migrate from other herds. Altosid (IGR) feed thru does not kill adult flies.

\* Altosid (IGR) prevents the flies from successfully multiplying, breaking the life cycle.

***IF YOU CAN'T MEASURE IT, YOU CAN'T MANAGE IT.***