

SteakMaker® Stress Care 2X

Type of Feed: Complete **Form of Feed:** Pellet

General Description:

SteakMaker Stress Care 2X is a semi-complete feed designed for stressed or starting cattle on hay or grass. Cattle may be fed the 2X product at 2% of their body weight.

LAND O LAKES®
STEAKMAKER STRESS CARE™ 2X
FOR RECEIVING AND STARTING CATTLE

CAUTION: FEED AS DIRECTED

GUARANTEED ANALYSIS

| | |
|--|--------|
| Crude Protein, (Min)..... | 14.0 % |
| (This includes not more than 1.5% equivalent crude protein from non-protein nitrogen.) | |
| Crude Fat, (Min)..... | 1.0 % |
| Crude Fiber, (Max)..... | 22.0 % |
| Calcium (Ca), (Min)..... | 0.75 % |
| Calcium (Ca), (Max)..... | 1.25 % |
| Phosphorus (P), (Min)..... | 0.40 % |
| Salt (NaCl), (Min)..... | 0.5 % |
| Salt (NaCl), (Max)..... | 1.0 % |
| Potassium (K), (Min)..... | 1.0 % |
| Zinc (Zn), ppm, (Min)..... | 103 |
| Copper (Cu), ppm, (Min)..... | 32 |
| Selenium (Se), ppm, (Min)..... | 0.3 |
| Vitamin A, I.U./lb, (Min)..... | 10,000 |
| Vitamin D ₃ , I.U./lb, (Min)..... | 1,500 |
| Vitamin E, I.U./lb, (Min)..... | 40 |

INGREDIENTS

Roughage Products (not more than 40%), Processed Grain By-Products, Grain Products, Dried Bakery Product, Plant Protein Products, Forage Products, Molasses Products, Urea, Calcium Carbonate, Salt, Monocalcium Phosphate, Dicalcium Phosphate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Basic Copper Chloride, Manganese Sulfate, Zinc Sulfate, Selenium Yeast, Zinc Methionine, Manganese Amino Acid Complex, Copper Amino Acid Complex, Zinc Amino Acid Complex, Vitamin E Supplement, Vitamin A Supplement, Vitamin D₃ Supplement, Mineral Oil, Cobalt Glucoheptonate

DIRECTIONS FOR USE

Feed as the major portion of the ration for receiving or starting cattle at 2% of bodyweight. Excellent quality long-stemmed grass, grass-legume, or small grain hay should be fed along with STEAKMAKER STRESS CARE 2X for at least the first 3 days after receiving the cattle. Maximum intake of STEAKMAKER STRESS CARE 2X is 22 lb per head daily.

IMPORTANT: Follow these management practices:

1. Do not allow animals to run out of feed.
2. Provide adequate bunk space for each animal. Bunks should be well protected and well managed to prevent accumulation of fines, wet and moldy feed.
3. Fermented feeds (high moisture grains, silages) should be limited to 10% of the diet when starting young or heavily stressed cattle.
4. When making a ration change, allow at least 5 days for animals to adjust to the new ration.
5. Provide a source of fresh, clean water at all times.

In groups of cattle there are certain animals which can experience digestive disturbances from over-eating feed. Weather changes, enterotoxemia, and poor feeding practices all can result in erratic feed consumption and can increase the incidence of digestive problems. Always follow directions and good animal health and feeding practices.

Available Additives:

| Product No. | Product Name | Active Drug | Active Drug Level |
|-------------|----------------------------------|---------------|-------------------|
| 1650115 | SteakMaker Stress Care 2X | Non-Medicated | Non-Medicated |
| 1650116 | SteakMaker Stress Care 2X B45 | Bovatec | 45 g/ton |
| 1650117 | SteakMaker Stress Care 2X DX22.7 | Deccox | 22.7 g/ton |
| 1650129 | SteakMaker Stress Care 2X R30 | Rumensin | 30 g/ton |

Product Features:

Protein, energy, vitamin and mineral semi-complete feed formulated to be fed at 2% of the animals body weight

Contains digestible fiber

Formulated to provide a combination of both bypass and rumen degradable protein, with non-protein nitrogen (14% protein, 1.5% NPN)

Animal Protein free

Added potassium

Contains roughage sources



SelenoSource AF™

Diamond V
Confidence at the gut level™

Product Benefits:

Fortified to compensate for low feed intake of stressed cattle. Energy from highly digestible fiber-based ingredients; maximizes the efficient use of forage with less chance of digestive disturbances (bloat or acidosis).

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A combination of protein sources helps meet the requirements of both the animal and rumen microbes, which has been demonstrated to improve the health and performance of cattle

Acceptable in most "natural" beef programs.

Replenishes lost tissue fluids typical of shipped-in cattle

Stimulates rumen motility; lowers risk of acidosis while providing high level of energy

Specifically designed to jump-start the immune system of nutritionally challenged cattle by rapidly repleting diminished trace mineral stores.

Most incoming cattle are sub-clinically deficient in selenium, resulting in a depressed immune system and increased likelihood of sickness. SelenoSource AF is the most bioavailable source of selenium, rapidly replenishing selenium for optimum health and performance.

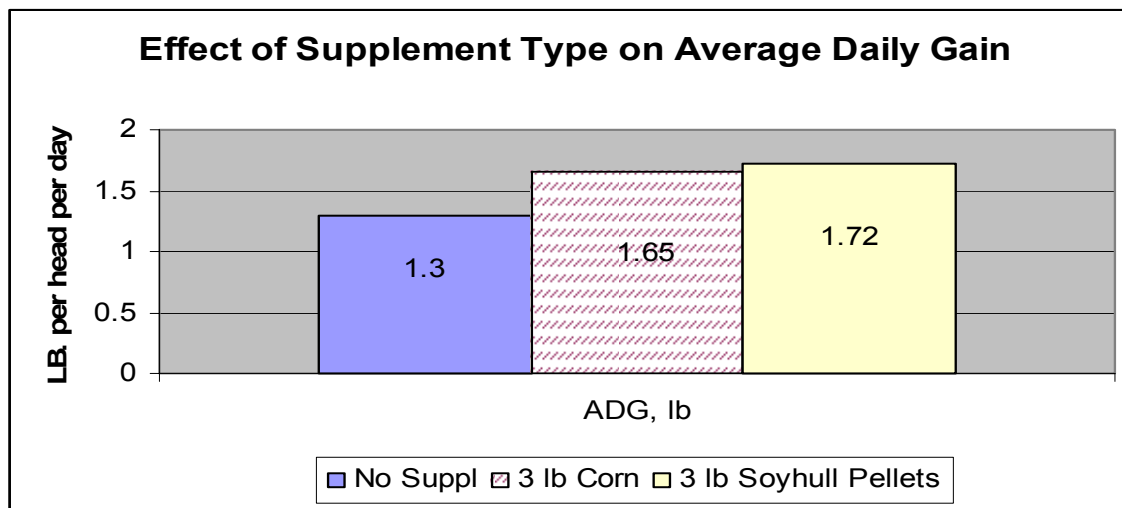
Better palatability helps maintain consistent feed intake. Better feed digestibility helps make more nutrients available to the animal for absorption, performance, health and production.

Usage Tips

Today's cattle are not fed in the same way they were even 10 years ago. Cattle are no longer on a starting program for 28 days. Often the starting program is only 10 to 14 days. This short period puts a lot of pressure on the nutrition of the starting program and the starting health of the cattle. If the immune system of the incoming cattle cannot withstand the stress and health challenges, much less respond to vaccinations, then cattle get sick. Sick cattle cost money and cattle are expensive now. SteakMaker Stress Care is designed to get cattle on feed and improve their nutritional status so they stay healthier and respond to vaccinations.

A study looked at the effect of type of supplement on the average daily gain (ADG) of steers and heifers (weighing about 530 lb) on brome grass pastures during the summer. The pasture trial ran from May until September (138 days). Cattle receiving

the pelleted soyhulls gained better than the cattle receiving 3 lb corn. This study demonstrates that some fiber sources are superior to grain when used as an energy source to supplement forage.



This research was conducted at the company’s research farm. These northern calves were truck-weaned & shipped to Kansas City. They weighed 517 lb at the start of the 26 day receiving study. XP yeast was added to Stress Care to provide a target of 0.125 lb XP Yeast. Brome hay was fed at 6 lb per head the first day and 3 lb per head the second day. No hay was fed for the rest of the trial. The reduction in treatment cost with XP Yeast was \$4.81 per head. This study is the reason we use XP Yeast in our premium line starters.

| EFFECTS OF DIAMOND V YEAST | | | |
|--|---------|-------|---------------|
| | CONTROL | YEAST | % Improvement |
| Pounds consumed per head per day | 16.48 | 16.78 | 1.82 |
| Average Daily Gain, lb/head/day | 2.78 | 2.96 | 6.47 |
| Feed/Gain Ratio | 5.97 | 5.68 | 5.1 |
| Morbidity, % treated during 21 day trial | 62.50 | 37.50 | 66.7 |

Feed SteakMaker Stress Care 2X up to 2% of the animal’s body weight, while providing a source of excellent quality long-stemmed grass, grass-legume, or small grain hay.

Do not allow animals to run out of feed. Provide adequate bunk space for each animal. Bunks should be well protected and well managed to prevent accumulation of fines, wet and moldy feed. Offer adequate amounts of excellent quality roughages. Fermented feeds (high moisture grains, silage) should be limited to 10% of the diet for starting young or heavily stressed cattle. When making a ration change, allow at least 5 days for animals to adjust to the new ration. Stressed cattle should be placed in a clean, non-crowded environment. Provide a source of fresh, clean water at all times.

In groups of cattle there are certain animals, which can experience digestive disturbances from overeating feed. Weather changes, enterotoxemia and poor feeding practices all can result in erratic feed consumption and can increase the incidence of digestive problems. Always follow directions and good animal health and feeding practices.

Key Points

1. SteakMaker Stress Care 2X is a diet for receiving/starting cattle or cattle in hospital pens.
2. Formulated to provide a combination of both bypass and rumen degradable protein in order to meet both the animal and microorganisms requirements for nitrogen, peptides, amino acids and intact proteins.
3. Contains Diamond V’s Yeast to aid in replenishing rumen microorganisms and increase feed intake and digestibility.
4. Provides highly available sources of Zinc, Copper and Selenium to help stimulate immune function.
5. When good-quality hay or other forms of roughage are difficult to purchase or handle by the producer.