

# SteakMaker® Stress Care™ Formulator

**Type of Feed:** Mineral Premix    **Form of Feed:** Meal

## General Description:

SteakMaker Stress Care Formulator is designed to provide extra nutrition to cattle starting on feed, stressed cattle or cattle going to pasture. Ideally suited to work with rations containing distillers dried grains or gluten feed.

LAND O LAKES®  
**STEAKMAKER STRESS CARE™ FORMULATOR**

FOR STRESSED AND STARTING CATTLE  
CAUTION: FEED AS DIRECTED

### GUARANTEED ANALYSIS

Calcium (Ca), (Min).....	9.0%
Calcium (Ca), (Max).....	11.0%
Phosphorus (P), (Min).....	2.00%
Salt (NaCl), (Min).....	9.0%
Salt (NaCl), (Max).....	11.0%
Potassium (K), (Min).....	8.0%
Copper (Cu), ppm, (Min).....	594
Zinc (Zn), ppm, (Min).....	1,863
Selenium (Se), ppm (Min).....	6.0
Vitamin A, I.U./lb, (Min).....	200,000
Vitamin D <sub>3</sub> , I.U./lb, (Min).....	30,000
Vitamin E, I.U./lb, (Min).....	800

### DIRECTIONS FOR USE

STEAKMAKER STRESS CARE FORMULATOR is designed to fortify rations for starting or stressed cattle. Thoroughly mix STEAKMAKER STRESS CARE FORMULATOR with grains and roughages prior to feeding. Typical feeding rate would be 0.5 lb per head per day. Maximum feeding rate is 1 lb per head per day.

**Do not feed to sheep because of the high level of supplemental copper.**

### INGREDIENTS

Yeast Culture, Molasses Products, Distillers Grains with Solubles, Calcium Carbonate, Salt, Monocalcium Phosphate, Dicalcium Phosphate, Potassium Chloride, Manganese Amino Acid Complex, Zinc Amino Acid Complex, Zinc Sulfate, Zinc Methionine, Copper Amino Acid Complex, Manganese Sulfate, Basic Copper Chloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Selenium Yeast, Vitamin A Supplement, Vitamin E Supplement, Vitamin D<sub>3</sub> Supplement, Mineral Oil, Cobalt Glucoheptonate

Sample

**Product Features:**

Vitamin and mineral supplement formulated to be fed at 0.5 lb per head daily

Added potassium



**SelenoSource AF™**

**Product Benefits:**

Highly concentrated to compensate for low feed intake by stressed cattle

Replenishes lost tissue fluids typical of shipped-in cattle

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.

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.

<b>EFFECTS OF DIAMOND V YEAST</b>			
	<b>CONTROL</b>	<b>YEAST</b>	<b>% Improvement</b>
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

SteakMaker Stress Care Formulator is designed to provide extra nutrition to cattle starting on feed, stressed cattle or cattle going to pasture. This product is designed for producers who desire to add extra nutrients to existing rations.

Cattle just starting on feed or those in the hospital pen often consume only small quantities of feed. Quality of that feed becomes very important in these situations. Palatability is a major concern. Ensiled feeds (silage, haylage and high moisture grains) should be limited. Familiar feeds such as grass hay or dry grains should be the bulk of the ration. Grain by-products such as wet corn gluten and distiller's grains or cottonseed hulls are very palatable. In addition to using palatable feeds, the quality of the nutrition the ration brings should also be considered.

### **Key Points**

1. SteakMaker Stress Care Formulator provides the core nutrition involved in all SteakMaker Stress Care products.
2. Ideal for use in corn by-product (distillers grains and gluten feed) containing rations.
3. Mix SteakMaker Stress Care Formulator at 150 lb/ton with other feed ingredients to make to provide extra nutrition in a moderate feeding package (6-7 lb per head daily).
4. Mix SteakMaker Stress Care Formulator at 75 lb/ton with other feed ingredients to provide extra nutrition in a larger feeding package (10-13 lb per head daily).
5. Contains Diamond V's Yeast Culture to aid in replenishing rumen microorganisms and increase feed intake and digestibility.
6. Provides highly available sources of Zinc, Copper and Selenium to help stimulate immune function.