

# STEAKMAKER® STRESS CARE XP LIQUIDS

**Type of Feed: Supplement      Form of Feed: Liquid**

## General Description:

A very palatable cane molasses-based liquid supplement with XP Yeast, designed to get newly arrived feedlot animals to the bunk.

LAND O LAKES®

## STEAKMAKER STRESS CARE™ XP LIQUID

FOR RECEIVING AND STARTING BEEF CATTLE

CAUTION: FEED AS DIRECTED

### GUARANTEED ANALYSIS

Crude Protein, (Min).....	18.0 %
(This includes not more than 15.0% equivalent crude protein from non-protein nitrogen.)	
Calcium (Ca), (Min).....	0.3 %
Calcium (Ca), (Max).....	0.8 %
Phosphorus (P), (Min).....	0.70 %
Salt (NaCl), (Min).....	2.0 %
Salt (NaCl), (Max).....	3.0 %
Potassium (K), (Min).....	3.5 %
Zinc (Zn), ppm, (Min).....	600
Copper (Cu), ppm, (Min).....	185
Selenium (Se), ppm, (Min).....	2.2
Vitamin A, I.U./lb, (Min).....	40,000
Vitamin D <sub>3</sub> , I.U./lb, (Min).....	1,100
Vitamin E, I.U./lb, (Min).....	200
Moisture, (Max).....	38.0 %

### INGREDIENTS

Molasses Products, Urea, Salt, Calcium Carbonate, Potassium Chloride, Ammonium Sulfate, Selenium Yeast, Zinc Methionine, Manganese Amino Acid Complex, Copper Amino Acid Complex, Zinc Amino Acid Complex, Manganese Sulfate, Zinc Sulfate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Basic Copper Chloride, Mineral Oil, Xanthan Gum, Ammonium Polyphosphate, Processed Grain By-Products, Cobalt Glucoheptonate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement

### DIRECTIONS FOR USE

Top dress over the ration in the bunk or mix thoroughly with the ration prior to feeding. Feed to newly arrived or starting cattle for 7 to 21 days at the rate of 1 to 3 lbs per head daily. Do not exceed 3 lb per head per day. May be used in the hospital ration for sick cattle.




### IMPORTANT: Follow these management practices:

1. Feed to cattle only.
2. Provide unlimited drinking water.
3. Adequate roughage must be available at all times.

Provide supplemental protein and calcium if the receiving ration does not contain legume hay.

## Available Additives:

Product No.	Product Name	Active Drug	Active Drug Level
1820006	SM Stress Care XP Liquid	Non-medicated	Non medicated
1820074	SM Stress Care XP Liquid R167	Rumensin	167 g/ton
1820073	SM Stress Care XP Liquid DX0.3	Deccox	145 g/ton

<b>Product Features:</b>	<b>Product Benefits:</b>
Cane molasses based  High levels of selenium and vitamin E  Added potassium	Improves ration palatability  Reduced sickness, quicker recover  Replenishes lost tissue fluids typical of shipped in cattle
	Specifically designed to jump-start the immune system of nutritionally challenged cattle by rapidly replenishing 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

Feed SteakMaker Stress Care XP Liquid along with grain and excellent quality hay to stressed incoming or newly weaned beef cattle. SteakMaker Stress Care XP Liquid may be mixed with grain and roughage prior to feed or top dressed over long stemmed hay. Typical feeding rates for SM Stress Care Liquid would be from 1.5 to 3 pounds per animal per day.

SteakMaker Stress Care XP Liquid should be fed along with grain and excellent quality grass, grass-legume mixtures, or small grain hay. Fermented feeds (high moisture grains, silage) should be limited to 10% of the diet for young or heavily stressed cattle. Do not allow animals to run out of feed. Manage bunks to prevent accumulation of fines and/or moldy feed. Stressed cattle should be placed in a clean, non-crowded environment. Provide a source of fresh, clean water at all times.

**IMPORTANT:** Feed to ruminants only. Provide unlimited drinking water. Adequate roughage must be available at all times. Provide supplemental protein and calcium if the receiving ration does not contain legume hay.

**DO NOT FEED TO SHEEP**

**Key Points**

1. Designed for newly received stressed cattle that are being started on feed.
2. May be used in a hospital pen rations.
3. Highly fortified with vitamins and trace minerals to help reduce morbidity and mortality in cattle.
4. Use with high quality, locally available grains and roughages for an economical starting ration.