

Hi-Mag **Tasco**-Lyx

#357R, #356R

PROFILE

CRYSTALYX® Hi-Mag Tasco®-Lyx is a unique, nutrient-dense, protein supplement with Tasco®, designed to be fed free-choice to beef cows, stockers and yearlings that will help improve forage utilization when consuming forages low in protein and when magnesium supplementation is critical. Tasco® can help cattle deal with heat stress, especially when consuming endophyte infected fescue forages.



FEEDING APPLICATIONS:

Beef

- Beef Cows & Replacement Heifers
- Stockers & Yearlings
- Grazing Fescue Pastures or Consuming Fescue Forages
- Forages low in magnesium or high in potassium
- Late season pastures or crop residue, such as corn stalks
- Winter or Spring tetany conditions

ABOUT THE PRODUCT:

Features

Hi-Mag Tasco®-Lyx increases the utilization of lower protein roughages.

- Formulated with all-vegetable protein plus urea
- Continuous availability of protein enhances forage utilization without negative effects often observed with grain-based supplements.

CRYSTALYX® Delivery

The palatable delivery of CRYSTALYX® helps ensure uniform consumption of Tasco® and magnesium across the entire herd. No other method of free-choice supplementation can match this precision.

RESULTS BY THE BARREL®

What is Tasco®?

Tasco® is a seaweed meal harvested and dried off the Atlantic Coast. Research at North Dakota State University shows an improvement in fiber (figure 1) and organic matter (figure 2) digestibility when compared to a control block, as well as another feed additive.

Tasco® can help further improve the benefits of CRYSTALYX® protein delivery by increasing low-quality forage utilization. This is accomplished by extracting more energy and nutrients from the forage in addition to increasing forage intake, with win-win results.

Fescue Applications

Tasco® has demonstrated improved temperature regulation for cattle consuming endophyte infected fescue forage (figure 3). As fescue quality declines, CRYSTALYX® Hi-Mag Tasco®-Lyx is an excellent product of choice to help meet beef cow and stocker calf requirements. When protein or magnesium are not limiting, CRYSTALYX® FESCUE-PHOS™ can be used to meet mineral and vitamin needs.

Fescue

Figure 1

NDF Digestibility

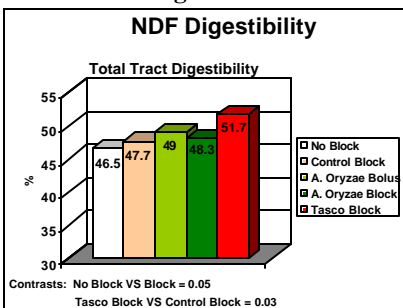


Figure 2

Organic Matter Digestibility

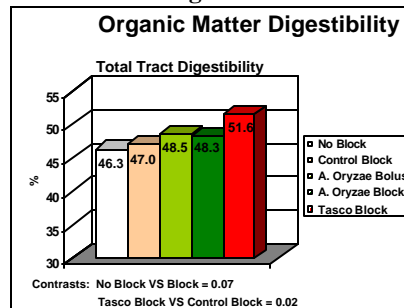
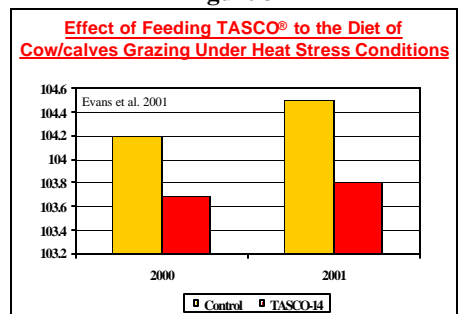


Figure 3



Product Numbers

#357R – Hi-Mag Tasco®-Lyx, 125 lb
#356R – Hi-Mag Tasco®-Lyx, 250 lb

CRYSTALYX® 90-400

-continued on reverse side

NUTRIENT ANALYSIS:

Crude Protein, min	25.0%
<i>(including not more than 12.0% equivalent crude protein as non-protein nitrogen)</i>	
Crude Fat, min	4.0%
Crude Fiber, max.....	2.5%
Calcium (Ca), min	1.0%
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Phosphorus (P), min	1.0%
Salt (NaCl)	None Added
Potassium (K), min	2.5%
Magnesium (Mg), min	3.0%
Cobalt (Co), min	10 ppm
Copper (Cu), min	1,000 ppm
Iodine (I), min	50 ppm
Manganese (Mn), min	2,700 ppm
Selenium (Se), min	6.6 ppm
Zinc (Zn), min	4,000 ppm
Vitamin A, min	100,000 IU/lb
Vitamin D ₃ , min	20,000 IU/lb
Vitamin E, min	100 IU/lb

INGREDIENTS:

Molasses products, plant protein products, urea, monocalcium phosphate, dicalcium phosphate, hydrolyzed vegetable oil, dehydrated seaweed meal, calcium carbonate, magnesium oxide, zinc sulfate, manganese sulfate, copper sulfate, copper chloride, calcium iodate, ethylenediamine dihydriodide, cobalt carbonate, sodium selenite, vitamin A acetate, vitamin D₃ supplement, vitamin E supplement.

FEEDING DIRECTIONS:

CRYSTALYX[®] Brand Hi-Mag Tasco[®]-Lyx is designed for self-feeding to grazing beef cattle. Use with late season pastures, crop residues and moderate to low quality harvested forage when grass tetany is of concern.

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to under-utilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one (1) container for every 20 to 30 head. A minimum of two (2) containers may be required in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Cattle typically consume between 0.5 and 1.0 pounds per-head, per-day.

CAUTION: USE ONLY AS DIRECTED. FOR RUMINANTS ONLY.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO FRESH, CLEAN WATER AT ALL TIMES. CRYSTALYX[®] BRAND HI-MAG TASCOS[®]-LYX CONTAINS NO SALT. PROVIDE SALT FREE-CHOICE.

NOTE: CRYSTALYX[®] Brand Supplements deliver a continuous supply of nutrients and are designed as a supplement to the animal's diet. When quantity or quality of other feedstuffs is limited, supplemental nutrients, in addition to those provided by CRYSTALYX[®] Brand Supplements, may be required. In situations where additional nutrients are needed, contact your CRYSTALYX[®] representative for specific recommendations.

WARNING: THIS PRODUCT, WHICH CONTAINS ADDED COPPER, SHOULD NOT BE FED TO SHEEP OR OTHER SPECIES THAT HAVE A LOW TOLERANCE TO SUPPLEMENTAL COPPER.



WWW.CRYSTALYX.COM
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