



# CATTLE CALL *extra!*

NEWS AND INFORMATION  
FOR TODAY'S BEEF PRODUCER



October 2005



## HOW CAN YOU TAKE FORAGE UTILIZATION EVEN FURTHER?

### CRYSTALYX® NOW TAKES FORAGE UTILIZATION EVEN FURTHER!

CRYSTALYX® TASCOS® 35-CP PRODUCES PROVEN RESULTS



If you supplement with CRYSTALYX®, you're getting a 10% increase in intake of forages. But now, you can gain an extra 10% in digestibility with a new product from CRYSTALYX®. Research at North Dakota State University shows that CRYSTALYX® Tasco® 35-CP can improve fiber and organic matter digestibility by an additional 10% when consuming low quality pasture or harvested forages.

Tasco® is a dried brown seaweed meal harvested off the Atlantic Coast. Tasco® 35-CP from CRYSTALYX® combines the power of protein (increased intake) and Tasco® (increased digestibility). The result is even better utilization of low quality forages. Tasco® has also demonstrated benefits in temperature regulation for cattle under heat stress conditions, especially for cattle consuming endophyte-infested fescue forage. The benefits gained for Tasco®-treated cows grazing fescue pastures include lower respiration rates and lower body temperatures under heat stress conditions.

#### TASCOS® 35-CP FEATURES

This new product from CRYSTALYX® complements the utilization of lower protein roughages, including:

- Late season pastures
- Crop residues such as corn stalks
- Low quality harvested roughages

In addition, the continuous availability of protein enhances forage utilization without the negative effects that are often seen with grain-based supplements.

#### Economics of Increased Digestibility

Cost of Hay/Ton	Hay Intake	10% Savings	Value of Savings	Cost of TASCOS®	ROI
\$60	25 lb.	2.5 lb.	7.5¢	3.5¢	2.1
\$80	25 lb.	2.5 lb.	10.0¢	3.5¢	2.8
\$100	25 lb.	2.5 lb.	12.5¢	3.5¢	3.6

↑  
Calculated as a 0.7 lb. daily intake and a \$100/ton price premium for TASCOS® inclusion in a block.

#### SO WHAT'S THE BOTTOM LINE?

The economics of increased digestibility are clear, as this chart demonstrates. These cost savings combine with the fact that, like all CRYSTALYX® products, Tasco® 35-CP has controlled consumption and is available free-choice, 24/7, and the total benefits of supplementing with Tasco® 35-CP become clear.

#### WANT TO KNOW MORE ABOUT TASCOS® 35-CP?

Call 1-800-727-2502 and ask for your free copy of the next issue of CRYSTALYX® CATTLE CALL. You'll find in-depth information about the benefits of supplementing with Tasco® 35-CP, including detailed research information from the North Dakota State University study. Tasco® is a registered trademark of Acadian Agritech.

THE RESEARCH ON CRYSTALYX® WITH TASCOS® IS IN.

Find out about it in the CATTLE CALL *extra!* in this issue of BEEF.



www.crystalyx.com  
1-800-727-2502





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## STRESS IS ROBBING YOUR PROFITS!



THERE'S STRESS REDUCTION WITH CRYSTALYX® BRIGADE® STRESS FIGHTING FORMULA.

Nutritional stress in your calf herd can take money out of your pocket. Stress associated with weaning, shipping, grouping and the breeding period can result in poor weight gain, disease and even death.

Brigade® Stress Fighting Formula from CRYSTALYX® works to reduce stress on calves. It works to reduce death loss due to stress. It works to get replacement heifers at their peak. And it works better than liquid protein supplements. The bottom line: Brigade® Works.

Brigade® Stress Fighting Formula helps stimulate the appetite of stressed calves and get them off to a good start in the backgrounding lot or feedlot. It's a high energy, free-choice supplement that continuously delivers protein, vitamins and minerals. Electrolytes are included as a stress fighter, along with organic sources of copper, zinc and manganese to help enhance immune response.

### RESEARCH PROVES BRIGADE® WORKS

CPC Livestock is a 30,000 head backgrounding operation in Kentucky. CPC tested Brigade®'s stress fighting capabilities in three trials. The results included a reduced number of sick cattle that had to be pulled from the pens and a dramatic result in death loss. In addition, CPC saw increased feed intake, efficiency and average daily gain.



## ARE STRESSED CALVES STRESSING YOU OUT?



THERE'S A CRYSTALYX® SOLUTION IN CATTLE CALL *extra!*

Find out about it in this issue of BEEF.



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### WANT TO KNOW MORE ABOUT BRIGADE®?

Call 1-800-727-2502 and ask for your free copy of the next issue of CRYSTALYX® CATTLE CALL, where you'll find an in-depth story about the positive effect Brigade® can have in reducing stress in your calf herd.

