

Nutrition and More

You can positively impact your lactating herd's economic performance in two major ways:

- ✓ Enhancing rumen function
- ✓ Increasing forage utilization while maintaining or improving milk and milk component production!

QLF's NEW *OPTIMIZERS* help you do both!

In fact, their goal is to *Optimize* your feeding program by improving feed utilization through rumen function and reduced feed wastage while adding convenience and improved mixing accuracy to your TMR!

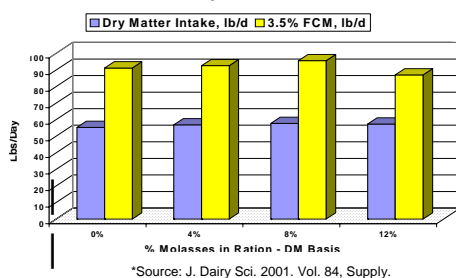
Quality Liquid Feeds

How do QLF OPTIMIZERS improve rumen function and production?

1. They provide recommended levels of supplemental sugar . . . that, combined in a balanced ration with *rumen available nitrogen*, are essential nutrients for fiber digesting rumen microbes.

Improving fiber digestibility results in greater microbial growth and more energy from the ration's roughage.

Replacing Starch with Sugar Improved Milk and Milk Component Production



Enhancing rumen performance results in improved production. Research has shown an increase of 4 lbs. 3.5% FCM when molasses replaced starch in the ration.

2. They reduce ration sorting . . . which can result in less feed wastage, more uniform nutrient and additive intake throughout the herd.

Reduced sorting also decreases variation of dry matter intake within groups, improving ration consistency, potentially reducing off feed and rumen acidosis.

3. They improve ration palatability . . . resulting in more uniform intake and easier animal adaptation to ration ingredient variation and ration ingredient changes.

Quality Liquid Feeds

Producing milk profitably is a function of cost (ration plus others costs*) Vs. pounds of milk and milk components How do QLF OPTIMIZERS improve profitability?

What other costs* impact your feeding program's cost and value?

- Lbs Milk per lb. dry matter
- Consistency and uniformity of feed intake
- Weigh back (amount and nutrient content)
- Nutrient distribution
- Accuracy of TMR mixing
- Convenience
- Feed wastage

OPTIMIZERS . . . the complete solution:



- ⇒ Standard Products & Customized formulas.
- ⇒ Convenient and effective source of nutrient and ration additives.
- ⇒ Source of highly available trace minerals.
- ⇒ Improves forage utilization.
- ⇒ Reduces on farm ingredient and additive inventory.
- ⇒ Improves mixing accuracy, flexibility and simplicity.
- ⇒ Convenient to store, pump and evenly distribute in the TMR.

QLF OPTIMIZERS PERFORM!



OPTIMIZERS - - Nutrition and Move . . .

Standard and Customized, Complete Liquid Supplements providing :

Supplemental Nutrition:

- ❖ Total supplemental Calcium, Phosphorus, Salt and other macro minerals.
- ❖ Total supplemental, highly available micro trace minerals and vitamins
- ❖ Supplemental sugar
- ❖ Custom options for nutritional and other ration additives.

Improves Ration Physically:

- ❖ Reduces ration sorting
- ❖ Distributes nutrients and additives more uniformly in TMR



Program Benefits:

- Economic performance.
- Enhanced rumen function.
- Improved forage utilization.
- Decreased feed wastage.
- Enhanced mixing accuracy and convenience

Quality Feeds Inc.
Anytown, USA
Call us today at
Xxx-xxx-xxxx
for complete program details!