



Molasses-based liquid supplements offer opportunity to address many of the key issues impacting dairy production and profitability.

Flexible Fit

A wide range of product types and specifications gives options that complement virtually any feeding situation.

A simple molasses blend, with additives designed to improve handling characteristics, can provide valuable sugars and ration conditioning. Liquids can also supply energy from other sources including fats and glycerin.

Liquid supplements often include targeted levels and types of cost-effective protein sources.

Essential trace and macro minerals and vitamins, as well as proven additives, may also be included.

Packaging all these supplementation needs in the liquid eliminates separate inventory, measurement and feeding of multiple dry ingredients.

“Additive” Value

Liquid feed is a convenient, accurate, and effective way to deliver most approved feed additives:

- ◆ Rumensin®
- ◆ ClariFly®
- ◆ Altosid®
- ◆ Alimet®
- ◆ Yeast products
- ◆ Anionic salts
- ◆ Enzymes

Not Just Another Carbohydrate

Multiple research trials confirm the value of sugar, especially glucose and sucrose, in dairy diets. When molasses or molasses-based liquid supplements are substituted for a portion of the starch in lactation rations, dry matter intake increases and so does milk production. The best responses are seen when total dietary sugar is 5-7%.

Helping Performance Meet Projections

A perfectly formulated ration isn't much use if the cattle don't consume it. Shaker box checks help us see how much animal intake of specific ingredients can vary from the intended mix. Inclusion of a liquid supplement at appropriate levels can address this issue at all three levels where problems occur by:

- ◆ Improving initial mix;
- ◆ Reducing physical separation;
- ◆ Discouraging animal sorting.



Boosting the Bottom Line

Besides the potential to improve DMI and milk production from more balanced management of carbohydrates, liquid supplements can also have a positive impact on the cost side of the profitability equation. Liquids are kept in a closed system, with minimal opportunity for shrink and loss. This will also apply to any trace nutrients and additives incorporated into the supplement.

In some situations, wind-driven losses during feed mixing and transport can be significant. As molasses-based products condition rations and tie up fines, this waste is minimized.

When liquids carry the complete supplement package, the task of mixing feed becomes simpler and more efficient. Convenience has a real dollar value in terms of reduced time and labor requirements.

Prevent Nutrient Loss

Westway dairy supplements can deliver a combination of microbial inhibitors to extend the bunk life of a TMR.