

THE MIX 30 BENEFITS

- Low starch/sugar content (supplies non-starch forms of energy)
- Excellent palatability
- Desirable combination of protein sources
- High quality and consistent product.
- Excellent protein to energy ratio
- Economical
- Balanced combination of rumen-microbe friendly energy sources

MIX 30 is a high energy liquid protein supplement that is designed to supply a wide array of “rumen friendly” nutrients into the diet of all ruminants. MIX 30 is uniquely designed, supplying practical combinations and multiple sources of both protein and energy in a low-starch form. MIX 30 has a unique ingredient profile that provides a wide array of nutrients.



MIX 30 is a versatile product that can be fed to all ruminants and can be used in various situations.

- | | |
|---------------------|---------------------|
| • Cow/calf | • Calf creep |
| • Starting rations | • Sheep and goats |
| • Finishing rations | • Buffalo |
| • Grass cattle | • Grain mixes |
| • Dairy | • Pellets and cubes |
| • Deer and elk | |

 **MIX 30™**
THE HIGH ENERGY LIQUID FEED



Distributed by:

Triple Crown



979-415-4620

**APPROVED DEALER FOR THE
SOUTH TEXAS REGION**

 **MIX 30™**
THE HIGH ENERGY LIQUID FEED

**It's not your
father's**

**liquid
feed.**



WHY SUPPLEMENT?

At certain times of the year, forages have a nutrient imbalance or are lacking in protein and energy. Supplementation is essential to balance the overall protein and energy of the total diet to optimize rumen fermentation and microbial activity.

“balance the overall protein and energy of the total diet to optimize rumen fermentation”

The ruminant animal depends on rumen microbes for the majority of its protein and energy. Rumen microbes produce protein and energy for the animal in the form of microbial protein and volatile fatty acids. Microbial protein production requires sources of both protein and energy. In addition, fat is a necessary, but often overlooked nutrient that is used by the animal for energy and other important physiological functions.

SUPPLEMENTATION STRATEGY ON POOR QUALITY FORAGES

A supplement should supply rumen degradable protein sources that will enhance microbial growth and improve digestion. It should also provide the proper carbohydrates to resolve any carbon deficiency and ensure a sufficient supply of phosphorus and sulfur. Furthermore, a supplement should eliminate any imbalances that may exist in the protein to energy ratio of the diet. Most importantly, a supplement should supply all of this in the most economical package possible.



GUARANTEED ANALYSIS

Crude Protein, min.....	16.00%
<small>(Not more than 10% equivalent crude protein from non-protein nitrogen)</small>	
Crude Fat, min.....	10.00%
Crude Fiber, max.....	2.00%
ADF, max.....	5.00%
Calcium, min.....	0.025%
Calcium, max.....	0.40%
Phosphorus, min.....	0.25%
Sodium, min.....	0.80%
Sodium, max.....	1.30%
Potassium, min.....	0.50%
Selenium, min.....	0.04 ppm

INGREDIENT STATEMENT

Corn condensed distillers solubles, Condensed fermented corn extractives, Feed grade vegetable oil, Condensed extracted glutamic acid fermentation product



MIX 30 combines four corn and soy based ingredients resulting in a palatable, consistent, nutrient-rich product that supplies a judicious combination of both protein and energy. MIX 30 does not contain any urea, molasses or animal by-products. Urea and molasses are extremely soluble and break down much too rapidly for ideal rumen utilization. MIX 30 contains a variety of nitrogen and energy sources designed to more closely match the fermentation capabilities of the rumen forage microbes.

WHY USE FAT?

Fat is beneficial to ruminants for a number of reasons. Fat has 2.25 times more energy than carbohydrates, making it an excellent source of energy. The fat in MIX 30 is a vegetable fat that is a co-product of corn or soy oil processing. Since it is a vegetable fat there are no problems with rancidity as with animal fat.

“Fat has 2.25 times more energy than carbohydrates.”

The fat found in MIX 30 contains a concentrated source of linoleic fatty acid since it is corn or soy based. Linoleic fatty acid has been shown to be instrumental for...

- Enhancing reproductive performance.
- Improving calf survivability.
- Improving animal immune response.
- Increasing heat stress tolerance.

