

MIX 30 Nutrient Profile

PROTEIN

Unlike other liquid feeds that utilize crude protein from either “all natural” sources or extremely high non-protein nitrogen sources (NPN), MIX 30 incorporates a judicious combination of both natural and NPN proteins from the individual ingredients. The result is a unique combination of protein from a variety of sources that is more practical and efficient than one single source.

CARBOHYDRATE

Because MIX 30 utilizes fermentation co-products from the production of starch from corn grain, it contains a very low level of starch. This low starch content makes it very desirable for use as a non-starch energy source in finishing rations, promoting lower ration starch levels, reducing the probability of rumen acidosis. The type of carbohydrates in MIX 30 are also ideal for ruminants on forage-based rations, providing a carbohydrate energy source that is very compatible with rumen forage microbes.

FAT

Another key component to the MIX 30 blend is the addition of unique vegetable fat. Because fat contains 2.25 times more energy than carbohydrates, it is an excellent source of energy. The 10% fat level in MIX 30 can meet the optimum dietary level for fat when used as a ration conditioner. Being that vegetable fat is a natural source this allows producers not to worry if MIX 30 will become rancid, as with other fat sources. The type of fat in MIX 30 has been shown to play an important role in reproduction and immune function.

MINERAL AND VITAMINS

MIX 30 is fortified with trace minerals and vitamins. The development of MIX 30 “broke the mold” providing the feed industry with a high-quality alternative to the traditional molasses-urea based liquid feed. With MIX 30, Agridyne has achieved its goal of supplying the feed industry with a versatile, economical, palatable, consistent and nutritionally sound product that can be used in a wide variety of feeding situations.