

Carnation
MILLING DIVISION
FEED

Carnation Research AT WORK

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WHAT IS "BY-PASS PROTEIN"?

By-Pass Protein is protein from ingredients which contain high levels of protein which will pass thru the rumen without being broken down to reach the lower digestive track for more efficient digestion and assimilation.

BY-PASS BLEND 500 With MG-K Is A Product From CARNATION RESEARCH

FEATURES:

1. Balance of protein from three sources of by-pass protein plus the soybean meal when added to make concentrate.
2. Protein from ingredients that have a high % of by-pass properties.
3. Provides the dairyman with a fortified product with by-pass properties and vitamin, mineral fortification in one package.
4. Safety and convenience in remixing.
5. Proven research of Carnation nutrition.
6. Fortified with the chelated minerals, potassium and magnesium.



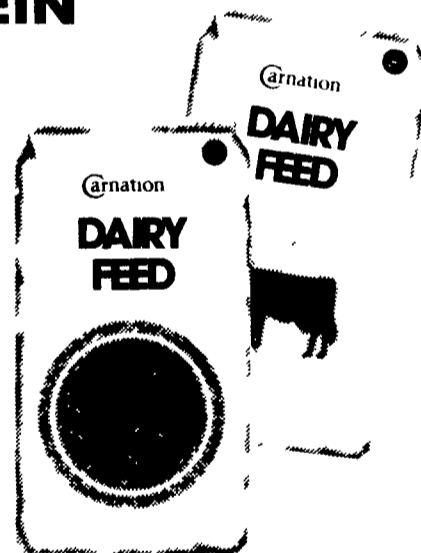
BENEFITS:

1. Provides a better blend of amino acids than a single source of protein will provide.
2. Protein passes thru rumen without being destroyed thereby moves to abomasum for more efficient digestion and assimilation.
3. One protein product provides the by-pass proteins and the vitamin/mineral fortification thus reducing inventory dollars and space.
4. Very simple to remix with 1500# soybean meal. Limits possibility of errors and provides a protein supplement balanced in amino acids and vitamin/mineral content.
5. Carnation has saved the customer an expensive trial and error period with this product thru research.
6. Potassium is the most abundant mineral in milk. Chelated minerals are much like by-pass proteins in that they also resist destruction in the ruminant and pass on to the small intestine where more efficient assimilation occurs.

ALL CARNATION DAIRY FEEDS CONTAIN HIGH LEVELS OF BY-PASS PROTEIN

Carnation By-Pass Blend-500 (fortified with MG-K) is a special formula of these protein sources that have high % of "By Pass" Protein properties blended with vitamins and minerals so that when mixed with standard sources of Protein (such as soybean meal) will provide a protein supplement completely fortified with vitamins and minerals. The MG-K (magnesium-potassium) which have been chelated to an amino acid (chemically bonded compound). Chelation to amino acids insures that the total magnesium and potassium will be absorbed in the lower intestine and not destroyed in other digestive processes.

When By-Pass Blend-500 is blended with 48 or 44 soybean meal you get a protein supplement 41% or 38% in both cases containing 25000 units of Vitamin A, 8325 units Vitamin D3 and 25 units of Vitamin E per pound.



CALL YOUR CARNATION DEALER LISTED BELOW OR A CARNATION TERRITORY MANAGER FOR THE ANSWERS ON THE CARNATION BY-PASS PROGRAM

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