

Microbe Plus™ 38
Microbe Plus™ NE_L 388
Microbe Plus™ NE_L 3811

Product Description

Microbe Plus 38 is a 38% protein lactation supplement to be fed when available forages contain lower concentrations of RUP (rumen undegraded protein). Rations containing high concentrations of alfalfa haylage are often low in RUP.

Microbe Plus NE_L388 and Microbe Plus NE_L 3811 supply 8% and 11% fat, respectively, to support the energy needs of high producing cows. When used appropriately, added fat increases milk production, milk fat %, energy balance, and reproductive performance.

Features and Benefits

- Microbe Plus 38
- Microbe Plus NE_L 388
- Microbe Plus NE_L 3811

High concentration of RUP (approximately 55% of crude protein) **to maximize total available protein in the small intestine with alfalfa based diets.**

Carefully adjusted lysine-to-methionine ratio. **Lysine and methionine are key limiting amino acids for milk production.**

Optimum nutrient concentrations **to meet maintenance and milk production requirements.**

Additional benefits of:

- Microbe Plus NE_L 388
- Microbe Plus NE_L 3811

Added fat **for increasing energy intake in early lactation and**



Microbe Plus™ 38

A supplement for lactating dairy cows.

GUARANTEED ANALYSIS

| | |
|---|--------------|
| Crude Protein, min | 38.0% |
| Crude Fat, min | 1.0% |
| Crude Fiber, max | 5.5% |
| Acid Detergent Fiber (ADF), max | 8.5% |
| Calcium (Ca), min. | 0.9% |
| Calcium (Ca), max | 1.4% |
| Phosphorus (P), min | 1.3% |
| Salt (NaCl), min | 2.5% |
| Salt (NaCl), max | 3.5% |
| Magnesium (Mg), min | 0.9% |
| Potassium (K), min | 1.2% |
| Selenium (Se), min | 2.2 ppm |
| Vitamin A, min | 35,000 IU/lb |
| Vitamin D ₃ , min | 9,500 IU/lb |
| Vitamin E, min | 130 IU/lb |

INGREDIENTS

2
 Processed Grain By-Products, Plant Protein Products, Cane Molasses, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Salt, Animal Fat, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Magnesium Oxide, Manganous Oxide, Zinc Sulfate, Sodium Selenite, Ethoxyquin and BHT (preservatives).



Microbe Plus™ NE_L 388

A supplement for lactating dairy cows.

GUARANTEED ANALYSIS

| | |
|---|--------------|
| Crude Protein, min | 38.0% |
| Crude Fat, min | 8.0% |
| Crude Fiber, max | 4.5% |
| Acid Detergent Fiber (ADF), max | 6.0% |
| Calcium (Ca), min. | 2.1% |
| Calcium (Ca), max | 2.6% |
| Phosphorus (P), min | 1.3% |
| Salt (NaCl), min | 2.5% |
| Salt (NaCl), max | 3.5% |
| Magnesium (Mg), min | 0.9% |
| Potassium (K), min | 1.2% |
| Selenium (Se), min | 2.2 ppm |
| Vitamin A, min | 35,000 IU/lb |
| Vitamin D ₃ , min | 9,500 IU/lb |
| Vitamin E, min | 130 IU/lb |

INGREDIENTS

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 Processed Grain By-Products, Plant Protein Products, Blood Meal, Cane Molasses, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Salt, Animal Fat, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Magnesium Oxide, Manganous Oxide, Zinc Sulfate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

maintaining neutral detergent fiber % when compared to feeding additional grain. Increases milk production, milk fat %, energy balance, and reproductive performance.

Feeding Directions

Feed to dairy cows or heifers at the rate of 1.0 to 6.0 lb per head per day.



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