



Masterfeeds
SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company

TOPLINE 38 | SUPPLEMENT | FOR EARLY (PELLET) LACTATION & HIGH PRODUCING COWS

Maximum production, reproduction
and profits.

Masterfeeds TopLine 38 is a dairy topdress that supports peak milk production, improves body condition and enhances reproductive performance. It also boasts the following:

- > *Enhances dry matter intake – very palatable for high cow acceptance with minimal refusal ensuring optimal nutrient absorption.*
- > *Excellent amino acid profile with high quality protein ingredients and supplemental rumen-protected amino acids.*
- > *Well-balanced RUP and RDP protein fractions to enhance ruminal microbial growth and ensure optimal flow of metabolizable protein post rumen.*

TOPLINE 38

SUPPLEMENT
(PELLET)FOR EARLY
LACTATION & HIGH
PRODUCING COWS

TopLine 38 is a highly palatable, pelleted dairy topdress. It has been specifically designed to provide supplemental energy and protein as well as key nutrients for early lactation and high producing cows from calving up to 100+ days in milk. It is formulated with high quality protein ingredients and supplies optimum levels of amino acids especially Lysine and Methionine.

WHO USES:

Producers with either component fed herds or high and low production groups where the addition of extra nutrients can be supplied to specific cows during times of greater nutrient requirements.

FEEDING DIRECTIONS:

Designed to be feed for the first 100 days of lactation at a rate of 2 kg per head per day or as recommended by your Masterfeeds Account Manager.

FEATURES & BENEFITS:

Increased milk production. In recent field studies, an increased milk yield of 1 to 2 kg was observed.

Modified soybean meal. An excellent source of rumen escape protein providing cows with essential amino acids necessary for optimal milk production.

Rumen-protected Lysine and Methionine. Provides the cow with the correct amounts of Lysine and Methionine to attain more precisely the daily requirements of the high producing dairy cow.

Optigen®. Provides sustained availability of ammonia to the rumen environment, resulting in enhanced microbial protein production, fiber digestion and efficient rumen nitrogen capture.

Complementary levels of vitamins, chelated trace minerals (TRT) and macro minerals.

Chelated trace minerals are readily absorbed, stored and utilized by the cow helping her meet nutrition requirements and achieve optimal health.

Highly palatable feed with excellent pellet quality.

High cow acceptance with minimal refusals; ensures extra nutrients get to where they are required.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	38%
Crude Fat (minimum)	3.3%
Crude Fiber (maximum).....	6.0%
Calcium (actual)	1.4%
Phosphorus (actual)	0.7%
Vitamin A (minimum)	9,000 IU/kg
Vitamin D (minimum).....	1,600 IU/kg
Vitamin E (minimum)	100 IU/kg

Net Weight 25 kg
Product #: 401501



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