



Masterfeeds
SUMMIT™
 DAIRY PROGRAM



A Canadian Tradition of
 Animal Nutrition Solutions

Une tradition Canadienne de
 solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company

TRANSCOW®/24

COMPLETE FEED

HIGH PROTEIN DRY COW RATION

FOR NON-LACTATING
 DAIRY CATTLE DURING
 THE LAST THREE WEEKS
 OF THE DRY PERIOD

Enhance the well being
 and profitability of your
 dairy cattle.

The transition period is the most important phase of a dairy cow's lactation cycle. It is also the most challenging as there is a potential for a dramatic increase of infectious diseases and metabolic disorders, negatively affecting the health, production and profitability of dairy cattle.

TransCow 24 has been developed to enhance the adaptability of dry cows to the physiological changes that occur before, during and after calving.

TransCow 24 will:

- provide proper well-balanced nutrition to prepare for the onset of lactation;
- reduce incidences of sub-clinical and clinical metabolic disorders;
- enhance the cow's health and immune system, thus increasing its resistance to infectious diseases;
- include Alltech® innovative technologies for optimal animal health and performance.

TRANSCOW®/24

COMPLETE FEED

HIGH PROTEIN DRY COW RATION

FOR NON-LACTATING DAIRY CATTLE DURING THE LAST THREE WEEKS OF THE DRY PERIOD

TransCow 24 is a high protein dry cow ration, designed to be limit-fed to non-lactating dairy cattle during the close-up phase, the last three weeks of the dry period. It contains a unique blend of protein ingredients, highly digestible fibre sources, vitamins, minerals, and special ingredients to optimize rumen health and function. Available in medicated and plain options.

ALLTECH® TRANSITION COW TECHNOLOGIES:

EMP®	✓
OPTIGEN® II	✓
YEA-SAAC® 1026	✓
SELECT GH®	✓
INTEGRAL AL	✓
SEL-PLEX®/BIOPLEX® (TRT)	✓

FEEDING DIRECTIONS:

Feed TransCow 24 as part of a nutritionally balanced close-up cow ration at a rate of 4 kg per head per day for a minimum of three weeks before calving.

FEATURES & BENEFITS:

Dietary Escape Microbial Protein (EMP).
A revolutionary microbial protein technology designed to provide a unique, high-quality protein source that delivers the complete array of essential amino acids to the dry cow.

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

Yea-Sacc 1026. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fiber digestion and feed efficiency.

Select GH®. Maintains gut health and integrity, promotes good bacteria and builds defenses, supports the efficient transfer of nutrients from cow to calf.

24% Protein. High-quality protein that delivers a minimum of 450 g of metabolizable protein with a balanced amino acid profile to meet the dry cow's requirements.

Fermentable fibres. Quality fibrous ingredients to supply the rumen microorganisms with highly fermentable NDF and energy. Promotes proper rumen adaptation and stabilizes the rumen environment.

Alltech® Mineral Total Replacement Technology (TRT). Achieved through the inclusion of chelated trace minerals in the form of Bioplex® and Selenium yeast in the form of Sel-Plex®, TRT replaces all inorganic sources of trace minerals and Selenium. Alltech Minerals are readily absorbed, stored and utilized by the cow helping her meet nutrition requirements and achieve optimal health.

High levels of vitamin E. Helps reduce the incidence of retained placentas and mastitis after calving. It optimizes animal health and performance.

Animate®. A palatable anionic supplement supplying a concentrated source of chloride and sulfur to reduce DCAD in dry cow diets. Reducing DCAD during the dry phase helps improve calcium status and performance during lactation.

Medicated option. Contains 54 mg/kg of monensin sodium.

This feed contains added Selenium at 1.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	24.0%
Crude Fat (minimum)	2.4%
Crude Fiber (maximum).....	10.0%
Calcium (actual).....	3.5%
Phosphorus (actual)	0.7%
Sodium (actual)	0.21%
Vitamin A (minimum)	44,000 IU/kg
Vitamin D (minimum)	7,300 IU/kg
Vitamin E (minimum)	500 IU/kg

Net Weight 25 kg
Product #: PLAIN – 401430
MEDICATED – 401431