



Masterfeeds
PERFORMA™
BEEF PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company



BREED-UP™
12% FAT

**FREE-CHOICE BLOCK
SUPPLEMENT FOR ALL
CLASSES OF BEEF CATTLE**

Nutrition plays a key roll in any breeding program. Intensive breeding programs often require significant investments in labor, management and facilities. Today more emphasis is placed on high reproductive performance which equals profitability.

Breed-UP 12% Fat is excellent for developing breeding animals, show animals and preparing bulls for breeding season with:

- A high fat content, including flax seed – a source of Omega-3 fatty acid;
- Sel-Plex® for mineral retention and animal performance;
- Bio-Plex® for higher bioavailability.

2015 RESULTS FROM A NORTH DAKOTA HEIFER DEVELOPMENT OPERATION.

During the spring and summer of 2015, over 500 head were fed Breed-Up 12% Fat prebreeding and post breeding for 45 days. These heifers were heat synchronized and artificially bred, then turned onto spring pasture.

A.I. conception rates were normal but what was of greater value was breeding percentage by 'clean up' bulls. It greatly improved in the first cycle post breeding compared to a 20 year history. There were very few late bred heifers.

This suggests that the sudden change in diet from drylot to green pasture at the time of breeding could have been offset by supplement strategy, helping A.I. bred heifers retain more pregnancies and improve 'clean up breeding' as well.

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**FOR WHAT
GOES INTO
ALL YOU DO.™**



BREED-UP™ 12% FAT

FREE-CHOICE BLOCK SUPPLEMENT FOR ALL CLASSES OF BEEF CATTLE

BEEF SUPPLEMENT BLOCK

Crystalyx Breed-Up 12% fat is the highest fat content of any Crystalyx products and contains flax seed. Flax is a good source of Omega fatty acids. Breed-Up 12% Fat is fortified with 200% NRC levels of trace minerals and vitamins. It is an excellent product for developing breeding animals, show animals and preparing bulls for breeding season. Additional energy supplied by Breed-Up 12% Fat may show benefits in spring calving programs when bred animals are first turned onto pasture.

FEEDING DIRECTIONS:

Crystalyx Breed-Up 12% Fat supplement is designed for self-feeding to all classes of beef cattle in preparation for calving and the breeding season.

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one container for every 20 to 30 head. A minimum of two containers may be necessary in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Beef cattle typically consume between 180 and 340 grams per head daily.

All consumption figures state here are approximate. Provide free access to clean, fresh water at all times.

FEATURES & BENEFITS:

Contains BioPlex®. Organic trace minerals that provide mineral nutrition in a form as close to nature as possible. BioPlex organic trace minerals offer higher bioavailability than inorganic minerals, are easily absorbed, and support mineral retention. Improved trace mineral status supports a number of functions in the body including metabolism, immune function, and reproductive performance.

Contains Sel-Plex®. Contains 100% of the Selenium guarantee from Sel-Plex, a proprietary organic form of Selenium Yeast which is the most proven form of organic Selenium. This means better absorption, storage and utilization for your cattle. Improved Selenium status supports reproductive health and antioxidant activity.



200% of NRC recommended levels of trace minerals including BioPlex®. Supports mineral retention and offers a high bio-availability.

High fat content. The highest of any Crystalyx product, including flax seed; a source of Omega-3 fatty acid.

Benefit to animals of all ages, primarily breeding animals.

Can help improve reproductive success in intensive breeding programs.

Excellent supplement for show cattle. Combats the stress of travel and handling.

This feed contains added Selenium at 6.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	12.0%
Crude Fibre (maximum).....	5.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	1.0%
Magnesium (minimum).....	1.0%
Salt (actual).....	1.5%
Potassium (actual)	1.7%
Iodine (minimum).....	30 mg/kg
Copper (minimum)	600 mg/kg
Manganese (minimum)	2,400 mg/kg
Cobalt (minimum)	20 mg/kg
Zinc (minimum)	1,800 mg/kg
Fluorine (maximum)	200 mg/kg
Vitamin A (minimum)	264,000 IU/kg
Vitamin D ₃ (minimum).....	26,400 IU/kg
Vitamin E (minimum)	880 IU/kg

Net Weight 100 kg
Product #: 810181