

Blueprint[®]

MILK REPLACER



Masterfeeds[®]
an **Alltech[®]** company

DESIGNED FOR PRODUCERS WHO WANT HEALTHY GROWING CALVES TODAY AND HIGHER HERD PRODUCTIVITY TOMORROW.

- IMPROVES GROWTH PERFORMANCE AND EFFICIENCY
- IMPROVES GUT HEALTH AND FUNCTION
- HELPS DEVELOP CALF'S NATURAL DEFENSE SYSTEM
- REDUCES RISK OF DISEASE AND MORTALITY
- INCREASES DAIRY PROFITABILITY

FEATURES & BENEFITS:

- 100% Organic Trace Minerals
- Elevated levels of vitamins
- Promotes optimal health

Early health and growth, better lifetime productivity and achievement of genetic potential are the keys to successful dairy herds – our Blueprint[®] Milk Replacer was developed to give producers the best possible option in early calf rearing.

PRODUCT #400061

Blueprint[®]
26:18

Masterfeeds NEW Blueprint[®] Milk Replacer

Always provide adequate clean fresh water
Contact your Masterfeeds Account Manager for specific feeding directions

Blueprint[®] Milk Replacer 26:18 is made with high quality all-milk protein ingredients with essential amino acids added to achieve optimal growth performance. The fat content was specifically formulated to mimic the composition of mother's milk and provide calves with the essential fatty acids required for growth and health.

Designed for full-potential programs and farms looking to add weight to calves quickly and efficiently. The 18% fat level will aid in increasing body condition and for stress-prone calves or calves in hutches over the winter.

At the core of the Blueprint high plane of nutrition is unique natural solutions from Alltech[®] including Actigen[®], probiotics, essential oils/botanicals, 100% chelated minerals and elevated levels of vitamins.

Total Replacement Technology[®]

100% ORGANIC TRACE MINERALS

A better source – less mineral, really is **more mineral** working for your calves. **Bioplex[®] | Sel-Plex[®]**

Trace minerals are essential for life. Getting them into your animals is one thing, absorbing them efficiently for energy/fuel for optimal health and performance benefits, is another. There are two kinds of trace minerals – inorganic and organic. Essentially, the difference comes down to the rock form (inorganic), which has limited “bioavailability”, compared to the natural plant-like form (organic), which has very high bioavailability – or the degree to which a nutrient in a feed is absorbed and metabolized by the animal – the better the bioavailability, the better the fuel that gets used by the animal.

Masterfeeds Blueprint[®] Milk Replacer is formulated with Total Replacement Technology[®] (TRT) – 100% organic trace minerals that promote better absorption, retention and utilization in the digestive process. Modern management of mineral nutrition can take place at significantly lower inclusion levels which also corresponds with global environmental expectations of reduced mineral excretion.

Blueprint[®] MILK REPLACER

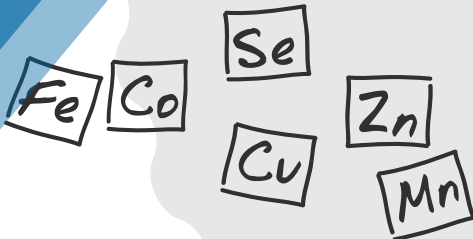


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INTRODUCING A NEW APPROACH TO DAIRY CALF NUTRITION
WITH TOTAL REPLACEMENT TECHNOLOGY[®]

Milk Replacer made with 100% organic trace mineral sources.

Masterfeeds Blueprint[®] Milk Replacer is formulated with Total Replacement Technology[®] (TRT) – the innovation of chelated trace minerals in the form of Bioplex[®] and Sel-Plex[®]. This means that the minerals in these products will be better absorbed, stored and utilized by your calves.



Bioplex + Sel-Plex

Total Replacement Technology

Bioplex[®] - Bonded with amino acids to prevent a reaction with each other

Bioplex is a range of organic trace minerals.

Provides mineral nutrition in the form of zinc, copper, manganese, and iron as close to nature as possible.

Sel-Plex[®]

natural, organic Selenium

- naturally-occurring form

- works together with Vitamin E



an essential antioxidant for HEALTH

About Organic Minerals

When *inorganic* minerals are fed to animals they are poorly absorbed due to the interactions the metal ions have with each other, as well as, the low pH in the gastrointestinal tract. A large portion are simply flushed right through the digestive system.

Organic minerals are protected from these negative interactions by **chelation** – they are absorbed and utilized much more efficiently and in much smaller amounts.

"Essential nutrients", including vitamins and minerals, must be obtained through diet because an animal cannot produce in sufficient quantities biologically. So, quite simply - a better mineral source, gives you better mineral absorption and better ability to turn those minerals into working energy.

