



TRAC CALF SUPPLEMENT

WATER SOLUBLE NUTRITIONAL ADDITIVE

PRODUCT USE

TRAC Calf Supplement is a customized water soluble nutritional supplement powder designed to provide a boost of essential vitamins and minerals for early gut development and steady growth promotion in young calves.

This product can be used from Day 1 and has been developed to support either a manual or automatic feeder system. It is dissolvable in liquid and can be added to colostrums or whole milk.

With the key inclusions of B Complex vitamins, essential for skeletal development, this product assists with everyday enzyme reactions within the body and improved body condition. And with the additional benefits of Bovatec® proven to aid in the control coccidiosis and promote greater nutrient absorption in young cattle, as well as the new inclusion of Fibosel®, an immune stimulator proven to benefit young ruminants through improved health status, enhanced lung disease resistance as well as reduced medical treatments and improved growth rates, **TRAC Calf Supplement** is an essential inclusion in any calf rearing protocol.

KEY FEATURES

- B Complex vitamins & Bovatec® included
- Built to be 100% dissolved in liquid
- Been designed to work in automated calf feeders
- Now also including Fibosel® immune stimulator

INCLUSION RATE

The feed rate is 10g per head per day.

METHOD OF USE

Prepare solution JUST PRIOR TO USE by adding to colostrum or whole milk from Day 1 of age. Continue daily use until weaning and solid feed diet is introduced.



BEST PRACTICE CALF REARING PROTOCOLS

The following guide is a of handy hints for a proven best practice calf rearing protocol

- Feed 4 litres of colostrum from 2nd lactation-plus cows within 6 hours of birth
- Then follow either the following automated feeder or manual feeding system as noted below

AUTOMATED CALF FEEDERS (FRESH MILK) WITH **TRAC** CALF SUPPLEMENT

- Day 1- 10: 2 litres x twice daily
- Day 10 – 75: 1.5 litres x 4 times daily
- Day 75 – 84: 0.75 litres x 3 time daily

MANUAL FEEDING WITH **TRAC** CALF SUPPLEMENT

- Day 1 – 10: 2 litres x twice daily
- Day 10 – 14: 2.5 litres x twice daily
- Day 15 – 75: 5litres x once daily
- Day 75 – 84: ramp down to weaning

Ensure, along with either an automatic or manual milk system, the following essential dietary ingredients are included:

- Cereal hay ad-lib
- Water ad-lib
- Up to 2kg of good quality calf meal (as required).

In addition, the following procedures are recommended for maintaining a clean calf pen:

- Remove woodchips regularly
- Maintain a supply of clean fresh water in a size appropriate trough
- Ensure assess to clean hay in a size appropriate feeder
- Line floor and concrete area with lime to kill any bacteria after each batch of calves

Note: Care must be taken when spreading lime, that it does not infiltrate pens in use as contact will burn exposed skin.

The pen can be re-wood chipped as soon as required, however, the longer the pen remains unlined the better.

MUST HAVES FOR A SUCCESSFUL CALF REARING

The following essential items are required when preparing for your calf rearing season:

TRAC Calf Supplement	<input type="checkbox"/>
Colostrometer / Brix Refractometer	<input type="checkbox"/>
Calf Meal 20-24%CP	<input type="checkbox"/>
7 in 1 vaccine & all other vet recommended vaccinations	<input type="checkbox"/>
Vitamin B ¹²	<input type="checkbox"/>
Electro G	<input type="checkbox"/>



TRAC PERFORMANCE MINERALS

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DEPENDABILITY,
PERFORMANCE ARE
THE
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**YOUR BUILDING
BLOCKS
FOR BALANCED
NUTRITION &
IMPROVED
PRODUCTIVITY**

COMMON DISEASE IDENTIFICATION & TREATMENTS

When rearing calves, it is essential to maintain a clean and healthy environment to ensure they have every chance for your investment in your replacement herd to thrive. Remain vigilant in spotting signs of common diseases that can be found in calf sheds and heed their treatments as early as possible:

- **Coccidiosis** – sporadic diarrhea commonly found in calves over 3 weeks old and on pasture. Manure will contain blood and mucous. Temp increase not evident, growth rates severely hampered. Treatment: Prevention is better – vet prescribed antibiotic or coccidiocidal agent if infection is severe
- **Corona Virus** – Considered to be a secondary ‘opportunistic’ virus hitting calves at approximately 2 weeks old after or in association with Crypto and Rotavirus. Mortality rates will be directly related to care given. Treatment: Antibiotics are of no value. Need to keep calves hydrated with milk and electrolytes
- **Rotavirus** – Very contagious and hard to stop amongst calves. Identified by the foul smelling, watery yellow faeces, usually loaded with mucous, but not blood. Scours will last 3 days accompanied by temps of 39.0 – 40.0°C. Treatment: Prevention is best via vaccination of herd. Antibiotics are of no value. Keep calves well hydrated with milk and electrolytes
- **Salmonella** – The most devastating disease to have occur in calf pens, rapid spread and decline of calves without time for scours to develop in some cases. Diarrhea will be watery and very foul smelling accompanied by both blood and mucous. Temps will be measured at >40.0°C in the early stages. Treatment: Must be fast with an approved antibiotic, antipyretic (fever reducing) drug coupled with therapeutic levels of electrolytes and milk. Vaccination on arrival to the calf shed or in the face of an outbreak is also helpful in treatment and preferably prevention. Calves that have suffered will have depressed growth rates due to severely damaged gut lining.
- **E-coli** – Will usually take hold in the first few days of life, quite often the response to low IgG intake will be coupled with temps >39.5°C. Treatment: Antibiotics are usually ineffective, best response is to ensure calves are receiving good quality colostrum within 6hrs post-partum.

If in any case the treatment options noted above do not work, please contact your local veterinarian for future advise.

CONTACT

For further information on this product or any other TRAC Performance Product contact:

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Please Note: **TRAC Calf Supplement** should not be used in conjunction with any reconstituted milk replacer which already contains growth promotant and/or anti-coccidial medication.



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HEIFER GROWTH RATES

Height & Weight

