



Heifer Development Program

5065RCF Heifer Mineral Meal with Rumensin® **5065BBG Heifer Mineral Meal with Bovatec®***

Our heifer mineral meal contains minerals, trace minerals which are designed to be fed with forages to provide optimal growth and immune function. Added ionophore for feed efficiency and improvement in daily gain. Feeding 4 ounces per head/per day provides 180 mgs. of Rumensin®.

5036RCF Heifer DD Mineral RU 1440 with Rumensin®

A mineral specifically designed to help in the prevention and control of Digital Dermatitis (DD), often referred to as Hairy Heel Warts. Formulated with the correct levels of Zinpro trace minerals (cobalt glucoheptonate and chelated zinc) to improve immune function, wound-healing and cellular regeneration (*see feeding guidelines on reverse side*).

2048RBB Heifer Developer 48% Concentrate with Rumensin®

A 48% protein pellet with 11.5% NPN and multiple protein sources, fortified with minerals, trace minerals and vitamins. Ionophore options for coccidiosis control and increased rate of gain. Feed 1 - 1.35 lbs. per head/per day along with grain. The feeding rate is dependent upon age and quality and amount of forages fed.

2010RCH Heifer Mineral Pellet with Rumensin®

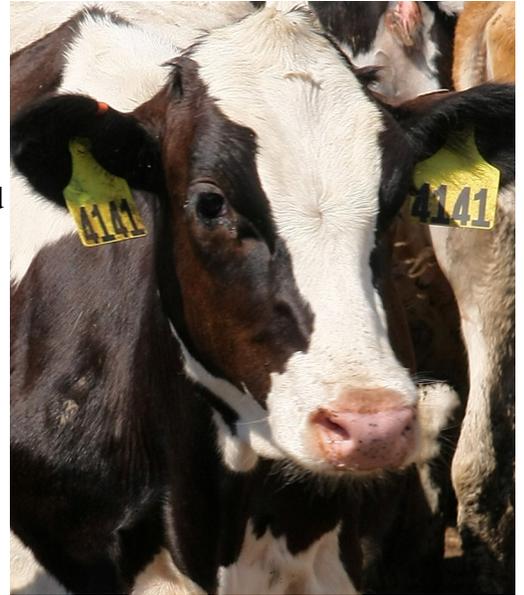
Our pelleted heifer mineral contains minerals, trace minerals which are designed to be fed with forages to provide optimal growth and immune function. Added ionophore for feed efficiency and improvement in daily gain. Feeding 4 ounces per head/per day provides 200 mgs. of Rumensin.

2036RBA Heifer Developer 42% AN Concentrate with Rumensin®*

A 42% all natural protein pellet with minerals, trace minerals and vitamins. Ionophore options for coccidiosis control and increased rate of gain. Feed 1.25-1.5 lbs. per head/per day along with grain. The feeding rate is dependent upon age and quality and amount of forages fed.

2043RAH Heifer Developer 14% with Rumensin®*

An expanded, 14% protein complete pellet designed to extend the calf starter phase. Heifer Developer uses the same nutrition basics as Sur Gro and is designed to help the calf transition to a high forage diet. Feed 4-6 lbs. per head/per day.



*Not floor stocked

Helping Produce Food

(over)

Heifer DD Mineral Feeding Guidelines For control of Digital Dermatitis

Heifer Weight (lbs.)	400	600	800	1,000	1,200
Ounces per head/per day	3	3.5	4	4.5	5



Footbath Management

Most commonly used management tool to control Digital Dermatitis (DD).

- Footbaths are designed for disinfecting hooves.
- Footbaths should be a minimum of ten ft. long so each cow steps in the bath twice with each hoof.
- A minimum of five inches so dewclaws are submerged.
- Solution should be maintained at 3.5 - 4.0 pH.
- Footbath pH should be set at 3 pH, the pH will rise to around 3.5 after about 25 cows.
- Copper sulfate concentration is recommended at 3 - 10 percent of your water weight. For example, a 50 gallon foot bath at 5% will take 20 lbs. of copper sulfate.
- Add Sodium Bisulfate at a rate of 3 - 4 oz. per foot bath to lower pH. Make sure to monitor your pH, this acid dissolves copper making it more affective, allowing 5% vs. 8%.
- Don't go to low on pH, you can burn the skin at the hoof.
- Run footbath 3 - 5 times/week (clean feet/scraped alleys prior to footbaths will help reduce the number of baths needed each week).