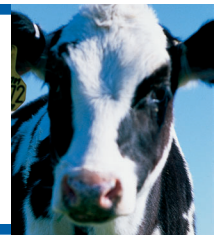


DairyLand Heifer Tub

The First Choice in Free-Choice Supplementation

Your most convenient way to provide supplemental protein, energy, minerals, trace minerals, and vitamins for growing heifers on pasture or receiving an average quality forage diet.



Advantages of DairyLand low moisture cooked molasses tubs:

- Convenient feeding system with minimal labor requirement
- Controlled, consistent consumption (0.5-1.0 lbs.) due to low moisture product technology
- Disposable, single-use 225 lb. plastic tub eliminates biosecurity risk of returnable tubs
- Balanced blend of protein, energy, minerals, trace minerals, and vitamins at specific levels to meet growing (400 lb. plus) heifer nutritional needs.
- Contains Availa[®]Mins for improved biological availability of key trace minerals

What are the differences between DairyLand Tubs and chemically hardened or poured products?

Moisture content and consumption level. The moisture content of chemically hardened products will range from 15-35%, while the cooking process yields a product that will contain 3-5% moisture. The bottom line is less water in the cooked product and more nutrients in each pound. The consumption level of a chemically hardened product will range from 2-5 lbs./head/day and can be difficult to control. Consumption levels of the DairyLand Tub product will remain consistent at 0.5-1.0 lbs./head/day for growing heifers with access to adequate forage.

GUARANTEED ANALYSIS

Crude Protein, Not less than.....	24.0 %
(This includes not more than 12.0% equivalent crude protein from non-protein nitrogen.)	
Crude Fat, Not less than.....	3.0 %
Crude Fiber, Not more than.....	3.0 %
Acid Detergent Fiber, Not more than.....	4.0 %
Calcium (Ca), Not less than.....	3.0 %
Calcium (Ca), Not more than.....	4.0 %
Phosphorus (P), Not less than.....	1.60 %
Salt (NaCl), Not less than.....	1.7 %
Salt (NaCl), Not more than.....	2.2 %
Magnesium (Mg), Not less than.....	1.0 %
Cobalt (Co), ppm, Not less than.....	4.6
Copper (Cu), ppm, Not less than.....	180
Iodine (I), ppm, Not less than.....	15.0
Manganese (Mn), ppm, Not less than.....	670
Selenium (Se), ppm, Not less than.....	6.6
Zinc (Zn), ppm, Not less than.....	1000
Vitamin A, I.U./lb, Not less than.....	55,000
Vitamin D3, I.U./lb, Not less than.....	11,000
Vitamin E, I.U./lb, Not less than.....	400

INGREDIENTS

Molasses Products, Animal Protein Products, Urea, Animal Fat (Preserved with BHA and Citric Acid), Monocalcium/Dicalcium Phosphate, Calcium Carbonate, Salt, Magnesium Oxide, Ammonium Sulfate, Calcium Iodate, Cobalt Carbonate, Ferrous Sulfate, Basic Copper Chloride, Manganese Sulfate, Manganous Oxide, Sodium Selenite, Zinc Sulfate, Zinc Oxide, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Vitamin E Supplement, Vitamin A Supplement, Vitamin D₃ Supplement, Mineral Oil

DIRECTIONS FOR USE

- 1) DAIRYLAND HEIFER TUB is designed for free-choice feeding as part of a balanced diet to develop dairy replacement heifers. Feed one tub per 20-30 head of heifers. This product is designed for heifers on pasture weighing 400 pounds and greater.
- 2) Place tubs within 100 feet of where animals congregate (loafing, grazing, feeding and watering areas).
- 3) Heifers typically will consume approximately 0.50 to 1.00 pounds of this supplement per head daily.
- 4) Provide added salt free-choice or mixed in grain.
- 5) If additional mineral and/or vitamin fortification is needed, provide a nutritionally balanced mineral/vitamin supplement containing salt such as Heifer Supreme Premix.
- 6) Provide access to clean, fresh water at all times.

MANAGEMENT TOOL NOTE: Placement of tubs can influence grazing distribution in large pasture situations. Place tubs in areas of under-utilization in order to entice cattle to specific locations within a pasture.

INTRODUCTORY PERIOD: During the first week of use, place tubs within 100 feet of loafing and/or watering areas. As cattle become accustomed to tub's presence, to maintain proper consumption, some repositioning may be necessary; closer to increase, further to decrease. Do not provide free access to starved animals.

IMPORTANT: Consumption rate depends on location of the tubs with respect to loafing, grazing, feeding and/or watering areas. Also consider animal condition, forage quality and quantity, and seasonal weather conditions. If over-consumption occurs for more than two weeks, despite tub repositioning, remove tubs and evaluate the overall feeding program.

CAUTION: DO NOT FEED TO SHEEP OR ALLOW SHEEP TO HAVE ACCESS TO THIS PRODUCT DUE TO HIGH LEVELS OF SUPPLEMENTAL COPPER.

Low moisture cooked molasses supplement
designed to enhance forage utilization and reduce labor.



Land O'Lakes
Farmland Feed

www.landolakesfarmland.com

DairyLand Dry Cow Tub

The First Choice in Free-Choice Supplementation

Your most convenient way to provide supplemental nutrients, minerals, trace minerals, and vitamins to far-off dry cows fed low to average quality forage.

Advantages of DairyLand low moisture cooked molasses tubs

- Supplement protein, energy, minerals, and vitamin deficiencies in forage
- Controlled consistent consumption (.75-1.25 lbs.) due to low moisture product technology.
- Convenient product delivery system will help maintain acceptable dry cow condition needed for lactation demands
- Balanced blend of protein, energy, minerals, trace minerals, and vitamins at specific levels that exceed NRC requirements and meet Land O'Lakes Farmland Feed nutritional specifications for far-off dry cows
- Contains Availa[®]Mins for improved biological availability of key trace minerals.

What are the differences between DairyLand Tubs and chemically hardened or poured products?

Moisture content and consumption level. The moisture content of chemically hardened products will range from 15-35%, while the cooking process yields a product that will contain 3-5% moisture. The bottom line is less water in the cooked product and more nutrients in each pound. The consumption level of a chemically hardened product will range from 2-5 lbs./head/day and can be difficult to control. Consumption levels of the DairyLand Tub product will remain consistent at 0.75-1.25 lbs./head/day for dry cows with access to adequate

GUARANTEED ANALYSIS

Crude Protein, Not less than	20.0 %
(This includes not more than 10.0% equivalent crude protein from non-protein nitrogen.)	
Crude Fat, Not less than	3.0 %
Crude Fiber, Not more than	3.0 %
Acid Detergent Fiber, Not more than	4.0 %
Calcium (Ca), Not less than	2.7 %
Calcium (Ca), Not more than	3.7 %
Phosphorus (P), Not less than	1.40 %
Salt (NaCl), Not less than	3.5 %
Salt (NaCl), Not more than	4.5 %
Magnesium (Mg), Not less than	1.5 %
Cobalt (Co), ppm, Not less than	5
Copper (Cu), ppm, Not less than	211
Iodine (I), ppm, Not less than	17
Manganese (Mn), ppm, Not less than	770
Selenium (Se), ppm, Not less than	8.0
Zinc (Zn), ppm, Not less than	1,150
Vitamin A, I.U./lb, Not less than	100,000
Vitamin D3, I.U./lb, Not less than	20,000
Vitamin E, I.U./lb, Not less than	1,000

INGREDIENTS

Molasses Products, Plant Protein Products, Urea, Animal Fat (Preserved with BHA and Citric Acid), Processed Grain By-Products, Monocalcium/Dicalcium Phosphate, Calcium Carbonate, Salt, Magnesium Oxide, Ammonium Sulfate, Ferrous Sulfate, Manganese Sulfate, Manganese Oxide, Zinc Sulfate, Zinc Oxide, Zinc Amino Acid Complex, Calcium Iodate, Cobalt Carbonate, Basic Copper Chloride, Sodium Selenite, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Vitamin E Supplement, Vitamin A Supplement, Vitamin D₃ Supplement, Mineral Oil

DIRECTIONS FOR USE

- 1) This product is designed as a free-choice supplement for dry dairy cows. Feed one tub per 5 to 20 dry cows.
- 2) Place tubs within 100 feet of where animals congregate (loafing, grazing, feeding and watering areas).
- 3) Feed this tub along with long stem low calcium forage to dry dairy cows until 14-21 days before expected calving. Dry cows should be switched to a transition diet 14-21 days before calving.
- 4) Dry cows typically will consume approximately 0.75 to 1.25 pounds of this supplement per head daily.
- 5) Limit calcium intake to 80-100 grams per day and phosphorus intake to 45 grams per day during the dry period.
- 6) This product contains adequate mineral and salt fortification for dry dairy cows.
- 7) Provide access to clean, fresh water at all times.

MANAGEMENT TOOL NOTE: Placement of tubs can influence grazing distribution in large pasture situations. Place tubs in areas of under-utilization in order to entice cattle to specific locations within a pasture.

INTRODUCTORY PERIOD: During the first week of use, place tubs within 100 feet of loafing and/or watering areas. As cattle become accustomed to tub's presence, to maintain proper consumption, some repositioning may be necessary; closer to increase, further to decrease. Do not provide free access to starved animals.

IMPORTANT: Consumption rate depends on location of the tubs with respect to loafing, grazing, feeding and/or watering areas. Also consider animal condition, forage quality and quantity, and seasonal weather conditions. If over-consumption occurs for more than two weeks, despite tub repositioning, remove tubs and evaluate the overall feeding program.

CAUTION: DO NOT FEED TO SHEEP OR ALLOW SHEEP TO HAVE ACCESS TO THIS PRODUCT. THIS PRODUCT CONTAINS HIGH LEVELS OF SUPPLEMENTAL COPPER.

Low moisture cooked molasses supplement
designed to enhance forage utilization and reduce labor.



Land O'Lakes
Farmland Feed

www.landolakesfarmland.com