

FSC Calf Creep Feeds

➤ FSC 16% Creep with Gainpro

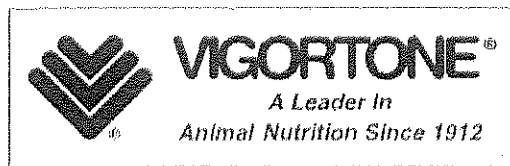
FSC 16% Calf Creep with Gainpro provides a high level of quality protein, energy, mineral and vitamin sources for rapidly growing calves. A blend of rumen degradable and by-pass proteins are used. The high protein level of 16% is critical to support maximum muscle development in young calves. Lower protein creep feeds may limit muscle growth and cause calves to get fat at an early age. Digestible fiber sources such as soybean hulls are used as the primary energy source. High grain creep feeds, common with lower cost programs, can reduce digestion of forages by calves.

Gainpro is used in *FSC 16% Calf Creep* because of its positive effect on fiber digestion. Gainpro does not have any effect on palatability and is not toxic to horses. Other medication options are available.

Manufactured By:



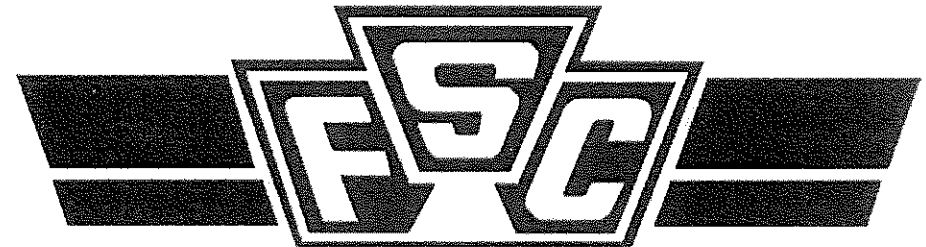
Fortified With:



Denison Mill 800-728-9714 • Harlan Mill 800-422-0519
Ida Grove Mill 888-883-4372



***Cow / Calf
Nutrition
Programs***



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Beef Cow Supplementation

➤ FSC 40% Cow Cube

The *FSC 40% Cow Cube* is a palatable, completely fortified cube for the dry, gestating beef cow. The *FSC 40% Cow Cube* contains high quality rumen degradable protein sources, 2.5% urea, while being completely fortified with minerals and vitamins.

The dry, gestating brood cow is generally maintained on low quality forages. She needs adequate levels of degradable protein to digest the energy in the low quality forages. The *FSC 40% Cow Cube* provides the small amount of urea she can use and needs to be efficient in her digestion process. The *FSC 40% Cow Cube* delivers the minerals and vitamins she needs and because it is hand-fed, it ensures all cows consume these nutrients. Minerals and vitamins included in the cube are less expensive than feeding a protein cube with separate free-choice minerals.

Nutrient Profile

Protein, %	40
NPN Protein, %	7
Crude Fat, %	2.5
Crude Fiber, %	7.0
Calcium, %	1.65
Phosphorus, %	1.20
Salt, %	5.0
Potassium, %	2.0
Selenium, ppm	4.9
Vitamin A, IU/lb	38,000
Vitamin D3, IU/lb	3,800
Vitamin E, IU/lb	38

Beef Cow Feeding and Supplementation Strategies

- 2 to 3 months pre-calving
1 lb/day of *FSC 40% Cow Cube*
- 1 to 2 months pre-calving
1.5 lb/day of *FSC 40% Cow Cube*
- 1 month prior to calving
2 lb/day *FSC 40% Cow Cube*
- Up to 3 months post-calving
1.5 to 2 lb/day of *FSC 40% Cow Cube*
Feed until adequate quality pasture is available.
Begin feeding FSC High Mag Mineral with the **Cube** in the spring when the pasture begins to grow.

The most critical times to completely meet the beef cows nutrient needs are: **late gestation and early lactation** in order to insure a healthy calf and that the cow re-breeds early in the breeding season.

To save on labor costs, *FSC 40% Cow Cubes* can be fed on an alternate day basis rather than feeding every day.

Farm Service Co-op Free-Choice Beef Minerals

➤ FSC Pasture Mineral

A free-choice mineral designed to provide high fortification levels of minerals and vitamins in a convenient all-in-one package. Contains high levels of trace minerals to meet the needs of cattle on pasture. Cattlemen like the consistent consumption and the anti-caking properties of the mineral. The magnesium lever (5%) will help prevent magnesium deficiency during periods of rapid grass growth.

➤ FSC Super 12-12-12 Livestock Mineral

A free-choice mineral containing 12% Phosphorus, 12% Calcium and 12% Salt. This mineral is available in blocks or 50 lb. bags.

➤ FSC High-Mag Mineral

A free-choice mineral designed to help prevent the magnesium deficiency during periods of rapid grass growth. The 15% magnesium level plus the palatability of the mineral helps insure the proper magnesium intake. Available unmedicated or with CTC.

➤ FSC 8% Phosphorus Mineral

This free-choice 2:1 mineral is designed to aid in prevention of deficiencies in cattle consuming a forage based diet. Available unmedicated or with CTC.

➤ FSC DDGS & Syrup Balancer Mineral

A free-choice mineral specifically formulated to supplement beef cattle fed corn co-product feeds (distillers grains, corn gluten feed) or other high phosphorus feeds along with pasture or hay. Contains no added phosphorus and are ideally fed when beef cattle are consuming a minimum of 2 to 3 pounds per head daily of dry matter from corn co-products.

Nutrient	Pasture	12-12-12	High-Mag	8% Phos	DDGS Syrup
Calcium, %	12	12	7	16	25
Phosphorus, %	10	12	6	8	0.1
Salt, %	20	12	20	20	18
Magnesium, %	5	2	15	0	4
Potassium, %	0	1	.1	.1	0
Copper, ppm	1,000	500	600	1,000	2,000
Selenium, ppm	33.0	16.0	19.8	33.0	26.4
Zinc, ppm	4,200	2,100	2,400	4,200	8,000
Vitamin A, IU/lb	250,000	200,000	120,000	250,000	400,000
Vitamin D3, IU/lb	25,000	20,000	12,000	25,000	40,000
Vitamin E, IU/lb	250	200	1,200	250	200
Thiamine, mg/lb	0	0	0	0	200
Feeding Rate, oz	2-3	2-4	4-5	2-3	4