

Goat Power™ 36% Concentrate

Product Number
81723AAA

A Supplement for Dairy and Meat Goats

Product Positioning

Goat Power 36% Concentrate is a non-medicated, high-quality, pelleted, protein-vitamin-mineral supplement designed to fortify grain mixes fed to commercial dairy and meat goats. When fed as directed, it provides nutrients needed to support fast, efficient gains, maximum milk production, and for sound reproductive performance. Goat Power 36% Concentrate can be used to create 18%, 16%, and 14% protein grain mixes. The various protein mixes enable producers to use one supplement to meet goat protein requirements for any stage of production.

Note: Angora and Pygmy breeds have been reported to be sensitive to copper supplementation.

Features

Only supplement needed

Formulated to be used to create three different protein percentage grain mixes

Biologically available protein and mineral sources

High-quality protein sources including rumen bypass protein

Provides essential macro and trace minerals

Complexed (organic) zinc

Copper

Contains ammonium chloride

Contains salt

2:1 calcium to phosphorus ratio

CitriStim®

Prospanse™ yeast

Vitamins A, D, and E

Selenium

Added thiamine

Pellet form

Flexible feeding applications

Benefits

No need to inventory and use additional protein, mineral, or vitamin ingredients; enables use of homegrown grains.

Match goat protein needs to production stage.

Supports maximum activity of rumen microorganisms for efficient forage intake, digestibility, and energy utilization.

Meets protein and amino acids needs for growth, milk production, and reproductive efficiency and supports body condition.

Supports optimal growth, structural development, milk production, reproductive efficiency, health, and metabolic functions.

Complexed zinc (organic zinc) is more readily available for absorption compared to inorganic sources of zinc; complexed zinc has been shown to support hoof integrity and immunity.

Helps support hoof integrity and immunity.

Has been shown to provide some protection against the likelihood of urinary calculi in male goats, especially when fed higher amounts of grain mixes.

Encourages water consumption; lack of water consumption may influence the likelihood of urinary calculi in male goats.

Helps lessen the likelihood of urinary calculi in male goats by ensuring a proper calcium/phosphorus ratio.

An ADM proprietary feed ingredient that may help the animal strengthen its defense against health challenges by supporting and optimizing gut function, gut integrity, and body defense responses.

Provides essential micronutrients to enhance feed palatability and maximize digestion.

Vitamin A is needed for normal growth, reproduction, and maintenance of healthy epithelial tissue. Vitamin D is needed to build strong healthy skeletal frame. Vitamin E serves as an antioxidant which helps counteract harmful free radicals produced within the body and helps maintain cell membrane and tissue integrity, also necessary for proper immune system function.

Along with vitamin E, thought to help lower the likelihood of white muscle disease.

Thought to help deter polioencephalomalacia and enhance appetite.

Reduces ingredient segregation and feed waste; convenient to feed and store.

Products can be used for goats in various production stages.



Recommended consumption:

- Feeding rate varies depending on production stage; see product feeding directions.

Product form/packing:

- Pellet form in 50-lb bag (81723AAA24)

Guaranteed Analysis

Crude Protein, min.	36.0%
(This includes not more than 4.25% equivalent crude protein from non-protein nitrogen.)	
Crude Fat, min.	1.5%
Crude Fiber, max.	8.0%
Calcium (Ca), min./max.	2.65-3.65%
Phosphorus (P), min.	1.0%
Salt (NaCl), min./max.	1.85-2.35%
Copper (Cu), min./max.	65-75 ppm
Selenium (Se), min.	1.4 ppm
Vitamin A, min.	28,000 IU/lb

Ingredients

Plant Protein Products, Processed Grain By-Products, Calcium Carbonate, Molasses Products, Ammonium Chloride, Salt, Dicalcium Phosphate, Kaolin, Zinc Amino Acid Complex, Sodium Selenite, Extracted Citric Acid Presscake, Magnesium Oxide, Ferrous Sulfate, Cobalt Carbonate, Copper Sulfate, Calcium Iodate, Manganous Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Calcium Sulfate, Mineral Oil, Sodium Propionate (A Preservative), Thiamine Mononitrate, Vitamin E Supplement, Artificial Flavor, Vitamin A Supplement, Vitamin D₃ Supplement.

Feeding Program

Mixing rates for Goat Power 36% Concentrate and commodities to make complete goat feeds:

Table 1	Protein, %		
	14%	16%	18%
Ingredients			
Corn, lb	1105	930	895
Soybean Hulls, lb	470	510	400
Goat Power 36% Conc., lb	<u>425</u>	<u>560</u>	<u>705</u>
Total	2000	2000	2000
Approximate CP	14%	16%	18%
Approximate calcium	0.84%	1.00%	1.20%
Approximate phosphorus	0.40%	0.44%	0.50%

Refer to ADM Animal Nutrition's Use Rate Chart for feeding the above complete feeds to various dairy and meat goats.

Table 2	Protein, %		
	14%	16%	18%
Ingredients			
Corn, lb	1555	1420	1280
Feed Grade Limestone, lb	10	--	--
Goat Power 36% Conc., lb	<u>435</u>	<u>580</u>	<u>720</u>
Total	2000	2000	2000
Approximate CP	14%	16%	18%
Approximate calcium	0.88%	0.96%	1.20%
Approximate phosphorus	0.41%	0.46%	0.52%

Refer to ADM Animal Nutrition's Use Rate Chart for feeding the above complete feeds to various dairy and meat goats.

Make sure goats have access to clean, fresh water and forage at all times. ADM Animal Nutrition Goat Power Minerals should be offered free-choice at all times.

WARNING: This feed contains copper. Do not feed to sheep or other copper sensitive species. Angora and pygmy breeds have been reported to be sensitive to copper supplementation.

CAUTION: Use only as directed. For ruminants only. This feed contains a source of non-protein nitrogen. The equivalent protein supplied by non-protein nitrogen should not exceed 1/3 of the crude protein of the total ration. Follow label directions. The addition to feed of higher levels of this premix containing selenium is not permitted.

Suggested Feeding Rates for Dairy Goats

Stage	% Protein	Amount Daily (per head)
Milking does	16% or 14%	1 lb per 3 lb milk produced
Dry does, 6 to 8 weeks prior to kidding	16% or 14%	1 to 2 lb
Growing goats, 4 months to 6-8 weeks prior to kidding	16% or 14%	1 to 1.5 lb
Pre-weaning/starter, up to 4 months	18%	Free-choice

Make sure goats have access to clean, fresh water and forage at all times. ADM Animal Nutrition Goat Power Mineral should be offered free-choice at all times.

Suggested Feeding Rates for Meat Goats

Stage	% Protein	Amount Daily (per head)*
Pre-weaning/creep feed	18%	0.25 to 0.33 lb
Weanlings	16%	0.5 to 0.75 lb
Market animals	14%	1 lb
Flushing (1 month prior to breeding through 1 month after breeding)	14% or 16%	1 to 3 lb
2nd & 3rd month of gestation	14% or 16%	0.5 to 1 lb
Last 6 weeks of gestation	14% or 16%	0.75 to 2 lb
Lactation – average milk (single kid)	14% or 16%	0.75 to 1.25 lb
Lactation – heavy milk (twins)	14% or 16%	2 lb
Replacement does	16%	0.5 to 1 lb
Adult billies (inactive, not breeding)	14%	Not more than 0.5 lb

*Feeding rate may vary for medicated feed products. Refer to product label for feeding directions.

Make sure goats have access to clean, fresh water and forage at all times. ADM Animal Nutrition Goat Power Mineral should be offered free-choice at all times.