



Arm & Hammer Animal Nutrition
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AAnimalNutrition.com

ARM & HAMMER™ SODIUM BICARBONATE

FEED GRADE

ARM & HAMMER™ Feed Grade Sodium Bicarbonate is a white, crystalline compound used predominantly in dairy rations as a dietary source of supplemental sodium to increase dietary cation-anion difference (DCAD) and bicarbonate to buffer the rumen. These are important nutritional needs given modern feeding practices and production levels, which can increase the need for blood and rumen bicarbonate. The outstanding normalizing qualities of ARM & HAMMER Feed Grade Sodium Bicarbonate benefit dairy cattle by buffering rumen acids and increasing DCAD. ARM & HAMMER Feed Grade Sodium Bicarbonate is also fed to poultry and swine as a source of sodium without chlorides.

EMPIRICAL FORMULA

NaHCO_3 (99% pure)

SODIUM CONTENT (MIN.)

27.1%

PRODUCT SPECIFICATIONS

Sodium bicarbonate, a mineral feed ingredient listed by the Association of American Feed Control Officials (57.106 AAFCO, IFN 6-04-272), contains not less than 99.0% sodium bicarbonate. Feed grade sodium bicarbonate is intended for agricultural uses only.

BULK DENSITY

65 lbs./cu.ft.

PACKAGING

ARM & HAMMER Feed Grade Sodium Bicarbonate is available in 50-pound bags, bulk bags and bulk for truck and rail.

STORAGE

Store in a dry place.

FEEDING RECOMMENDATIONS

Dairy: For best results, ARM & HAMMER Feed Grade Sodium Bicarbonate should be added to a balanced lactating cow diet at the following **minimums**:

Based on milk production, feed 0.8 ozs. per 10 lbs. of milk produced (i.e., 8 ozs. or 0.5 lbs. per cow per day for a cow producing 100 lbs. of milk). These levels can be achieved by adding 30 lbs. per ton in the nonforage (grain) portion of the diet or by adding 15 lbs. per ton of total mixed ration (TMR), or 0.75% of TMR dry matter.

Under most feeding conditions, additional ARM & HAMMER Feed Grade Sodium Bicarbonate may be beneficial to increase DCAD, which is recommended to be $\geq +35$ meq/100g dry matter in high-producing cows.

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Poultry/Swine: Feed to poultry or swine as a source of sodium (carbonate and bicarbonate) without chloride. Include in the diet at levels of 6 to 8 lbs. per ton, depending on nutritional needs.

Beef: In starting cattle, use ARM & HAMMER™ Feed Grade Sodium Bicarbonate at a rate of 1.0% to 1.5% of total dietary dry matter for the first 30 days. After the cattle are well acclimated to the ration, reduce the feeding rate to 0.50% to 0.75% of dietary dry matter.

If a high silage (high moisture) diet or highly fermentable wheat is fed in the finishing period, use 1.0% ARM & HAMMER Feed Grade Sodium Bicarbonate in the total dry matter.

Sheep/Goats: ARM & HAMMER Feed Grade Sodium Bicarbonate should be fed at a rate of 0.75% of the TMR (15 lbs. per ton).

NUTRIENT PROFILES

To access the product's nutrient profile, please visit our website, www.AHAnimalnutrition.com.

ORDER INFORMATION

To place orders, call Customer Service at 800-631-5591. For technical information, call 800-526-3563.

Visit www.AHAnimalnutrition.com for more information about Sodium Bicarbonate and other products in the Arm & Hammer Animal Nutrition portfolio.