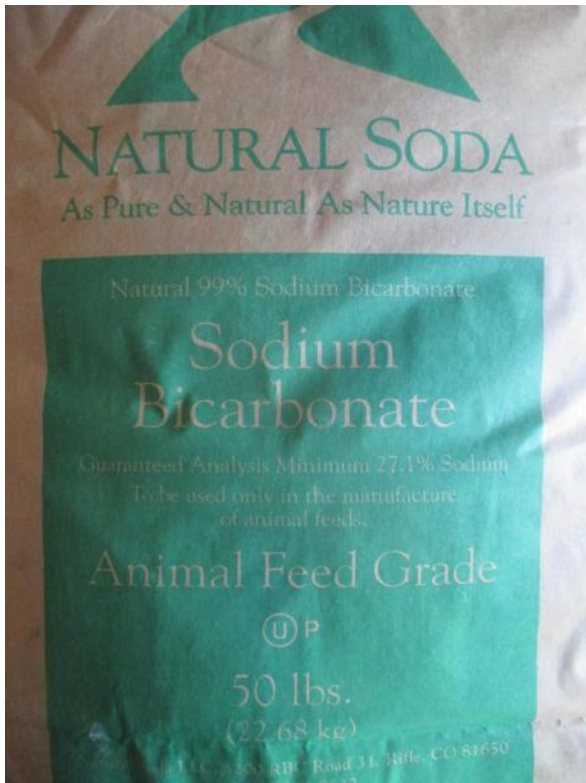


Sodium Bicarbonate - \$15/50# bags



Natural Soda's pure & natural feed grade sodium bicarbonate, primarily used as a dairy cow feed supplement, offers outstanding buffering qualities which help stabilize rumen pH by reducing acid conditions. Dairy cows with diets high in grain concentration will benefit from supplemental buffering. Sodium Bicarbonate improves rumen performance and dairy cow productivity. Pure Sodium Bicarbonate is preferred by many dairymen and nutritionist over buffers due to its excellent buffering capabilities and superior palatability.

Sodium Bicarbonate is also fed as a partial replacement for sale in poultry rations. Broiler operations find that sodium bicarbonate provides an alternative source of sodium that assists with litter control by providing dryer litter and a healthier living environment.

FEEDING RECOMMENDATIONS

DAIRY

Based on production of milk, the recommended feed rate should be approximately 0.8 ounces per 10 pounds of milk produced (8 ounces per cow per day for a cow producing 100 pounds of milk). This can be achieved by adding 15 pounds per ton to the total mixed ration (TMR). When added to the non-forage (grain) portion of the diet, nutritionists recommend approximately 30 pounds per ton.

POULTRY

Can be fed to poultry as a source of sodium carbonate and sodium bicarbonate. Feed at levels of 6 to 8 pounds per ton depending on nutritional needs.

BEEF

When used in starting cattle, feed at a rate of 1.0% to 1.5% of the total dietary dry matter for the first 30 days. The ration can be reduced to a rate of 0.5% to 0.75% of dietary dry matter once the animal is well acclimated. In diets of high moisture or high fermentation, wheat can be fed in the finishing stages along with 1.0% sodium bicarbonate in the total diet dry matter.

GOATS/SHEEP

Feed at a rate of 0.75% of the total mixed ration (15 pounds per ton).