

SPECIFICATIONS BROCHURE

BUFFERIGHT

Natural 99% Sodium Bicarbonate*

BUFFERIGHT®
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Feed Ingredients Group
Bioproducts, Inc.

BUFFERIGHT®

A natural 99% sodium bicarbonate animal feed buffer

SPECIFICATIONS

Guaranteed analysis

Sodium (Na, dry basis), not less than 27.1%

Sodium bicarbonate, not less than 99%*

General properties

Bulk density Approximately 60-65 lbs/ft³

Appearance White crystalline powder

Solution pH (1% by weight) Approximately 8.4

Odor Fresh scent

Specific gravity @20C 2.20

Molecular weight 84.01

Taste Slightly alkaline

Grade Feed

Typical screen analysis

U.S. Standard Sieve Number	Percent
Through 100 mesh	65-70
Through 200 mesh	35-45
Through 325 mesh	15-20

Typical chemical analysis

Sodium, total 27.3%

Sodium bicarbonate 99.6%

Sodium sulfate 0.015%

Moisture 0.1%

Arsenic < 1 ppm

Heavy metals (as lead) < 5 ppm

Insoluble substances None present

*Use of FCC III assay method is required to measure sodium bicarbonate content of Bufferight.

DESCRIPTION

BUFFERIGHT® is the only naturally occurring sodium bicarbonate mined in the world. It is extracted from deep within the mountains of Colorado using a patented, environmentally safe, water solution mining process.

High-quality BUFFERIGHT® is a 99% sodium bicarbonate animal feed buffer that provides the buffering capacity necessary for maximum ruminal activity.

BENEFITS

BUFFERIGHT®...

- Effectively neutralizes rumen acids.
- Provides the buffering capacity essential for the maximum activity of the rumen microbial population.
- Helps yield significant increases in the production of 4% fat-corrected milk.
- Helps maintain feed intake and peak production.
- Helps maximize milk production at the beginning of lactation.
- Is a palatable ingredient readily accepted by dairy cattle.
- Is compatible with other ingredients in feed and mineral mixtures.
- Is guaranteed by a continuous quality control program.
- Is supported and promoted by Bioproducts' technical service program and its direct field sales force.

OUR PHILOSOPHY

At Bioproducts, our commitment to quality and our commitment to customers are one and the same. That's why we use the most advanced testing techniques to assure that our products meet the highest standards, every single time you order. Consistency is the key, and it's one big reason why you should count on us to be your number-one buffer supplier.

BUFFERIGHT®
Natural 99% Sodium Bicarbonate*

The right buffer for today's cows

PRECAUTIONARY INFORMATION

CAUTION! This product is a mild irritant to the eyes and skin. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid contact with acids. Store in a cool, dry area. Wash thoroughly after handling. A material safety data sheet (MSDS) may be obtained from:

Bioproducts, Inc.
Cleveland, Ohio 44141



BIOPRODUCTS

Feed Ingredients Group
Bioproducts, Inc.

1-800-225-4519 (East)

1-800-257-8333 (West)

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The specifications listed herein are guaranteed by Bioproducts, Inc. to be correct. However, they should not be construed as an unconditional guarantee of this product. Prospective purchasers are invited to conduct their own studies regarding the use of this product in their own applications.