

MICRONA™ Mineral Feed

Ground Calcium Carbonate



MICRONA™ Mineral Feed is made from the highest quality, pure grade calcium carbonate limestone. It provides consistent calcium nutrition for reliable blending in your feed recipes.

Features and Benefits of MICRONA™

- High level of elemental Calcium (Ca) 38%
- Ideal for feed blends that require a high calcium content
- Can be used for free choice calcium nutrition

Quality Calcium

MICRONA Mineral Feed allows producers to add a calcium source of highest effectiveness due to quality of mineral selection and processing. Feed it free choice or formulate your feed with the finest calcium carbonate limestone and gain full calcium utilization for top animal performance.

Sized for your needs

MICRONA MF200 allows producers to add a calcium source similar to the effectiveness of liquid mineral nutrition due to the extremely fine grind. It is proven that very finely ground limestone makes more Ca^{++} ions available through rapid absorption and utilization. The finer particle size and higher surface area of MICRONA MF200 allows the limestone to more fully dissolve in the acid of the stomach, allowing better uptake by the animal.

But in other applications like mineral blends and poultry feeds a coarsely ground calcium is essential.

MICRONA MF14M and **MICRONA MF40-200** are coarsely ground using pure, calcium carbonate limestone. Strict manufacturing guidelines produce uniform quality and consistent particle sizing that meets producer's needs.

Calcium Nutrition

Calcium content of corn, small grains and soybean meal is generally low and must be supplemented. Calcium regulates cell activity, metabolic processes and is involved in the development of the bones and the skeleton as a whole. Calcium is also essential for good eggshell formation. Calcium deficiencies can result in decreased growth, poor bone development and reduced milk production. Use MICRONA Mineral Feed products to meet calcium needs.

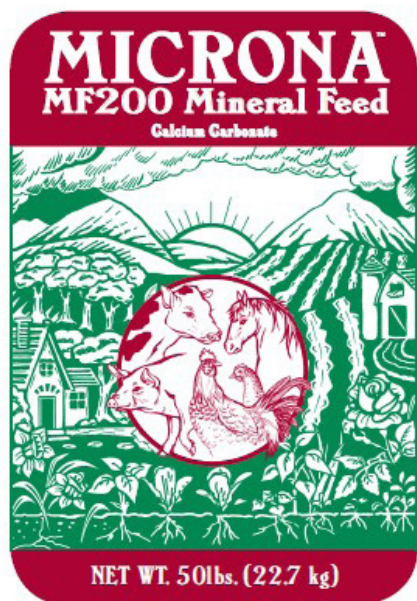


Delivers predictable, repeatable results. Always has. Always will.



MICRONA™ MF200 Mineral Feed

Fine Powder, high calcium availability



Guaranteed Analysis

Calcium (Ca) 38%

Typical Chemical Characteristics

Calcium Carbonate (CaCO_3) 97%
pH 9

Typical Particle Size Distribution

Amount passing 10 mesh sieve: 100%
Amount passing 40 mesh sieve: 100%
Amount passing 100 mesh sieve: 99%
Amount passing 200 mesh sieve: 91%

MICRONA™ MF14M & MF40-200 Mineral Feed

Coarse sand, quality calcium, high flowability

MICRONA MF14M Mineral Feed Typical Particle Size Distribution

Amount passing 10 mesh sieve: 100%
Amount passing 40 mesh sieve: 55%
Amount passing 60 mesh sieve: 12%
Amount passing 100 mesh sieve: 2%

MICRONA MF40-200 Mineral Feed Typical Particle Size Distribution

Amount passing 10 mesh sieve: 100%
Amount passing 40 mesh sieve: 100%
Amount passing 70 mesh sieve: 42%
Amount passing 100 mesh sieve: 8%



**COLUMBIA RIVER
CARBONATES**

300 North Pekin Road, Woodland, Washington 98674
(360) 225 - 6505 | www.micronaag.com | info@carbonates.com

Although the information are presented in good faith and believed to be correct, Columbia River Carbonates makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Columbia River Carbonates be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this site or the products to which the information refers.

THIS INFORMATION IS PROVIDED WITHOUT REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCTS TO WHICH INFORMATION REFERS.