



## MICRONA™ Animal Bedding Lime

### Your stall alternative to hydrated lime

Columbia River Carbonate's **MICRONA™ Bedding Lime** is a high quality, ultra fine, calcium carbonate product. **MICRONA™** is perfectly suited for your animal bedding needs. This economical and environmentally friendly product is harmless and non-toxic when used as directed.

**MICRONA™** is derived from natural white limestone (Calcium Carbonate). **MICRONA™** Bedding Lime is certified for use in Organic Agriculture by WSDA. **MICRONA™** easily spread to the barn floor — creating white, clean conditions.



#### **MICRONA™ increases sanitation**

Diseases caused by bacteria, such as mastitis, thrive in moist, dirty, and low pH conditions. **MICRONA®** helps control bacteria by increasing pH level and binding moisture.

#### **MICRONA™ bright and white**

Barn floors now look clean and white. The high surface area of **MICRONA®** helps by binding moisture and together with other bedding materials can reduce wet, slippery floors.

#### **MICRONA™ reduces odor**

Lowering the amount of harmful acids in the barn and stall can improve respiratory and immune system health of your animals. Fine Ag-Lime is a time-honored low cost approach to odor control.

#### **MICRONA™ decreases cost**

Reduce the use of other bedding material by up to 30%. This means there is less bulky material to handle in the cleanup process, saving labor costs and time.

#### **MICRONA™ Bedding Lime**



When applying with bedding, cover barn floor liberally with **MICRONA™** then add straw, shavings or other bedding material.

### **MICRONA™ replaces other lime**

*MICRONA™* is ultra fine calcium carbonate with proven higher dissolution and reactivity rates when compared to other agricultural limestone products on the market today. Therefore, you can drastically reduce or eliminate the use of hydrated lime (CaO) with the non-corrosive *MICRONA®* Bedding Lime for your animal bedding needs. Hydrated lime is commonly used in stalls as bedding lime. *MICRONA™* Bedding Lime is a new option. It is certified organic and not toxic.

### **MICRONA™ Bedding Lime Application**

**Cattle/Goats/Sheep/Horses** and other large animals: 1 lb per stall every 5 to 10 days.

**Hogs:** 1 lb per 12 x 12 stall every 5 days; **Piglets:** 3 oz. per day per piglet (keeps piglets drier).

Concentrate on all urine spots. Do not over apply. To prevent dust, moisten lightly. *MICRONA* is a natural, mined white Calcium Carbonate Mineral,

### **MICRONA™ adds nutrients to compost**

Using *MICRONA™* together with animal manures and composts adds nutrients. Research shows that calcium materials applied together with carbon sources can greatly improve nutrient holding capacities.

By spreading *MICRONA™* together with natural fertilizers such as composted manure you combine two separate field application processes into one: fertilizing and liming. Thereby saving labor costs, machine time, and further compaction of the soil.

**Order your new Bedding Lime today.**



**Available at:**

**Packaged in 50 lbs bags (1.25 tons/pallet), 1,000 or 2,000 bulk bags.**

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**Columbia River Carbonates**

**[www.gardenpearls.com](http://www.gardenpearls.com)**

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