



SWELLCLAY-200

MONTMORILLONITE (hydrated sodium aluminosilicate)

Description

SWELLCLAY-200 is an all natural sodium bentonite product used in animal feed as a binder and feed supplement. Studies have been conducted showing that the use of bentonite in animal feeds will impart a number of medicinal and nutrient related benefits to livestock and poultry. These include maximizing nutrient uptake which improves feed efficiency. This results in improve weight gain and egg production in poultry, and milk yield in cattle. It also has been shown to reduce the incidence of scouring in poultry and pigs. Sodium bentonite will counteract the risk of acidosis and help animals adapt to high-grain / rapidly fermentable feeds used in fattening yards.

Application

- Animal Feed Supplement
- Binder
- Sealant
- Filler
- Feed Pellet Binder

Chemical Analysis

Typical Analysis

Mineral	min	Mineral	min
SiO ₂	61.1%	CaO	1.8%
Al ₂ O ₃	16.1%	MgO	1.4%
Fe ₂ O ₃	2.4%	K ₂ O	1.4%
Na ₂ O	2.3%	LOI	5.3%

Typical Content

Typically Contains The Following Beneficial Trace Minerals

Antimony 6.1 ppm	Barium 720 ppm	Beryllium 9.96 ppm	Boron 14 ppm
Bromine 7 ppm	Cadmium 0.11 ppm	Carbon 21,900 ppm	Cerium 48 ppm
Cesium 0.65 ppm	Chloride 7,100 ppm	Chromium 8 ppm	Cobalt 2.2 ppm
Copper 45 ppm	Dysprosium 2.4 ppm	Fluoride 11 ppm	Gadolinium 4.5 ppm
Gallium 3.9 ppm	Germanium 80 ppm	Iodine 29 ppm	Lanthanum 38 ppm
Lithium 190 ppm	Manganese 210 ppm	Neodymium 60 ppm	Nickel 3.8 ppm
Phosphorus 180 ppm	Rhenium 47 ppm	Rubidium 18 ppm	Samarium 1.9 ppm
Scandium 2.4 ppm	Silver 1.9 ppm	Strontium 41 ppm	Sulfur 2,000 ppm
Tellurium 0.6 ppm	Tin 0.70 ppm	Titanium 1,650 ppm	Vanadium 180 ppm
Ytterbium 0.35 ppm	Yttrium 14 ppm	Zinc 31 ppm	Zirconium 61 ppm

Typical Properties

Product Specification	Typical SWELLCLAY-200
Density	70 lbs/ft ₃ (compact)
Moisture	6 to 12 %
pH	8.5 to 9.0
Color	Tan to Brown
-100 Mesh Sieve	95%
-200 Mesh Sieve	75%

Advantages

- 100% Natural
- No Chemicals
- Valuable Trace Minerals
- No Pollutants

Feeding Directions

May be mixed with rations according to nutritionist or veterinarian recommendations.
Should not exceed 2% of the finished material.

Packaging

SWELLCLAY-200 is available in 50 lb. paper bags, 3000 lb. super sacks and bulk shipments.

Availability

To order **SWELLCLAY-200** please contact us at:

