

SHUR-GUARD™

FOSSIL SHELL FLOUR
ANIMAL FEED GRADE - ANTI CAKING AGENT
(DIATOMACEOUS EARTH) (FRESH WATER SOURCE)

DIATOMACEOUS EARTH HAS A UNIQUE COMBINATION OF PHYSICAL PROPERTIES....

HIGH POROSITY - Up to eighty-five percent of the volume of diatomite is made up of tiny interconnected pores and voids. It is quite literally more air than diatom.

HIGH ABSORPTION - Diatomaceous Earth can generally absorb up to 1-1/4 times its own weight in liquid and still exhibit the properties of a dry powder.

PARTICLE STRUCTURE/HIGH SURFACE AREA - Diatomite particles are characterized by their very irregular shapes, generally spiny structure and pitted surface area. They average only 5 to 20 microns in diameter, yet have surface area several times greater than other minerals with the same particle size. Diatomaceous Earth increases bulk without adding very much weight. It is approved by U.S.D.A. up to 2% by weight of total ration for use as an inert carrier or anti-caking agent in animal feed. This percent of product may be varied to suit individual purpose.

Although **SHUR-GUARD™** is a natural grade diatomite, it requires a warning label on the bag due to the content of crystalline silica. The continual breathing of any dust should be absolutely avoided and an approved respirator is recommended. It is listed in the General Industry Standard (O.S.H.A.) Section 1910.1000, Table Z-3.



CAN BE MIXED IN ANIMAL FOOD AS AN ANTI CAKING AGENT OR INERT CARRIER.

ANIMAL HEALTH - Suggested Feeding Rates:

- BEEF CATTLE 2% of total feed ration/or 2 oz. per head per day.
- DAIRY CATTLE 2% of total feed ration/or 2 oz. per head per day.
- CALVES 4 grams in morning milk per calf.
- CHICKENS 2% in feed/use at full strength in dusting boxes.
- HOGS 2% of total feed ration/dust or spray on bedding and animals.
- HORSES 2 oz. in daily feed ration.
- SHEEP 2% in ground grain.
- GOATS 2% in grain.
- DOGS 1 Tablespoon per day in daily ration for dogs over 50 lbs. or 1 Teaspoon per day in ration for small dogs and puppies.
- CATS 1 Teaspoon per daily ration.

Diatomaceous Earth Swine Feeding Recommendations

Scours in Suckling Pigs:	Feed Free Choice
Scours in Weaning Pigs:	Start with 40# Per Ton for 2 Weeks. Then Use 20# Per Ton for 2 Weeks. Then Use 5# Per Ton Thereafter. (Can Also Be Fed Free Choice.)
Bloody Dysentery:	Feed 40# Per Ton for 2 Weeks. Then Feed 30# Per Ton for 2 Weeks. Then Feed 20# Per Ton Thereafter. (Free Choice if Outbreaks Occur.)
Worming All Swine:	Feed 20# Per Ton for 30 Days. Skip for 6 months, then repeat as above.
Mange Control:	Take approx. 1 cup full and brush against the hair on their back.



Diatomaceous Earth Dairy Cow Recommendations

Scours in Calves:	Feed 1 Cup Per Feeding in Milk for 3 Days.
Worming:	Feed 20# Per Ton of Grain Ration for 30 Days. Feed 10# Per Ton Thereafter.
Dry Cows, Calves & Heifers:	Feed 50# Per Ton All The Time.
Beef:	Feed 2 Oz. Per Head Per Day for 30 Days Then Feed 1-1/2 Oz. Per Head Per Day Thereafter.

NOTE: Can Be Used in Dust Bag