

# White Lake Diatomaceous Earth®

DE = **Diatomaceous Earth** = [dahy-uh-tuh-mey-shuh s] [urth]

**Inert carrier or anti-caking agent in livestock feeds**



**Anticaking agents** are added to grain, feed, and supplements to absorb moisture that can otherwise lead to clumping and caking. **White Lake Earth®** helps keep products dry, improving flowability and handling efficiency.

## TWO TYPES OF DE

### Natural Grade DE (Non-Calcined)

is carefully dried at low temperatures to retain its natural properties and preserve the structure of its amorphous silica. This gentle process results in a product with less than 1% crystalline silica.

### Filter/Pool Grade DE (Calcined)

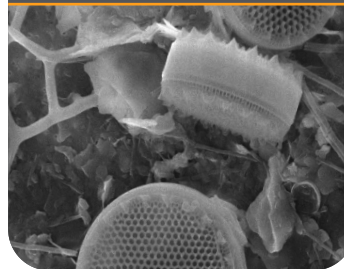
on the other hand, is exposed to high heat, which converts the amorphous silica into crystalline silica, a form that can pose health risks if inhaled or ingested. Calcined DE can contain up to 70% crystalline silica.

## White Lake Diatomaceous Earth®

- is approved for use as an **inert carrier or an anticaking agent** in an amount not to exceed 2% of the total diet for livestock species.
- is a “**natural grade Diatomaceous Earth**” from a freshwater source.
- has a **massive surface area** over 76 m<sup>2</sup>/g. Some leading brands of DE have a surface area as low as 30 m<sup>2</sup>/g.

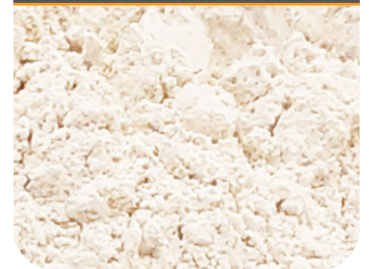
**DE** is a soft, siliceous sedimentary rock made up of the fossilized remains of diatoms, microscopic, single-celled algae.

### DIATOMS



**DE** is a naturally occurring mineral. The material is dried to remove moisture and sized to a powder granulation.

### POWDER



**Diatoms** are single-celled algae found in oceans and waterways.



# PROGRESSIVE PLANET

PRODUCTS FOR A HEALTHY PLANET

**Poultry • Dairy • Swine • Cattle • Ratite  
Goats • Sheep • Bison**

**White Lake Diatomaceous Earth® Powder** is a natural-grade diatomaceous earth from a freshwater source, approved for use in livestock feed as an inert carrier or anticaking agent.



## White Lake Diatomaceous Earth®



Item Number **H020**  
**5.4 kg (12 lb)** Paper Bag  
Powder Granulation  
UPC 0-58633-80020-7  
Pallet 144 Bags



Item Number **H010**  
**13.6 kg (30 lb)** Paper Bag  
Powder Granulation  
UPC 0-58633-80010-8  
Pallet 60 Bags



Item Number **H030**  
**Totes**  
Powder Granulation



**PROGRESSIVE PLANET**

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