# The Scoop on DIATOMACEOUS RED LAKE earth®

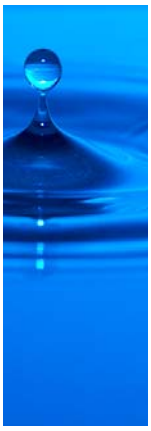
with Calcium Bentonite

OMRI® LISTED
For Organic Use

## What is Red Lake Earth?

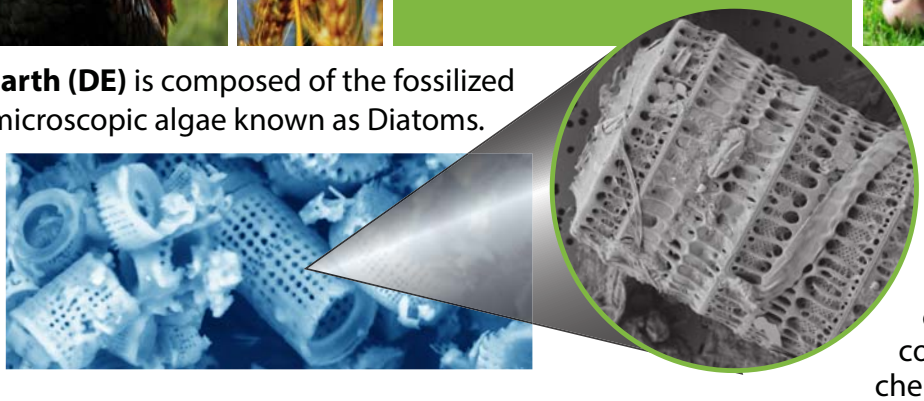
Red Lake Earth (RLE) is composed of a natural blend of Diatomaceous Earth and Calcium Montmorillonite.

- **Amorphous DE (Non-Calcined)**
- **Food Chemical Codex Grade**
- **FDA Registration: 1037089530 registered throughout the US**
- **GRAS (Generally Recognized As Safe)**
- **OMRI® listed for use in all organic production.**



**Diatomaceous Earth (DE)** is composed of the fossilized exoskeletons of microscopic algae known as Diatoms.

Two Types of DE



**RLE** is registered for use as an anti-caking agent or inert carrier and can be fed to all livestock in an amount not to exceed 2% of the total diet.

**RLE** is environmentally friendly, completely SAFE and does not contain any antibiotics or harmful chemicals.

**Amorphous DE (Non-Calcined)** is prepared by drying at a low heat to prevent organic components from being lost. The delicate structural integrity of the diatoms is preserved by this careful process. The naturally occurring amorphous silica remains in its natural state and contains less than 1% crystalline silica.

**Filter/Pool Grade DE (Calcined)** is treated at a high heat causing the natural amorphous silica in the DE to turn into crystalline silica. Crystalline silica can be dangerous when inhaled or ingested. Calcined products may contain up to 70% crystalline silica.

**Why is RLE grey?** Each deposit of DE is slightly different. Red Lake Diatomaceous Earth contains Calcium Montmorillonite, a clay that occurs naturally in our deposit creating a darker colored DE.

## Red Lake Diatomaceous Earth®

- Amorphous DE, Non-Calcined
- Meets Food Chemical Codex Grade specifications
- OMRI® Listed
- Safe to use in all organic applications

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

FOOD CHEMICAL CODEX GRADE

**What is Food Chemical Codex Grade or commonly known as Food-Grade DE?**
The DE must meet certain specifications regarding heavy metal content. To be considered Food-Grade Diatomaceous the DE must not contain harmful levels of Arsenic or Lead.

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