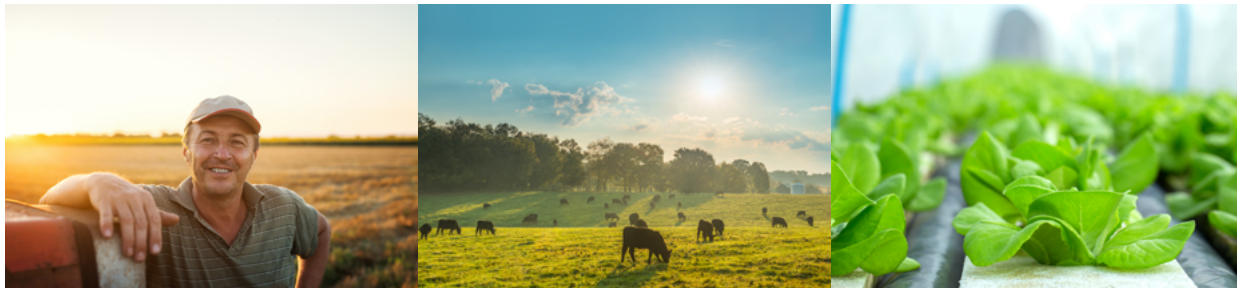




DIATOMITE FINES

All-purpose natural diatomite for applications in Agriculture, the Building Industry and the Manufacturing Industry.



WHAT IS DIATOMITE FINES?

Diatomite Fines is a natural diatomaceous earth that has been heated to 200 degrees celsius to drive off all moisture and harden the product without altering the amorphous character of the siliceous diatoms. It has been screened down to a very small particle size.

USAGE- AGRICULTURE

- As an addition to ammonium nitrate fertilizers as an anti-caking agent
- As a carrier for other agricultural products, particularly fertilizers
- As an all-purpose physical insecticide
- In combination with fungal and bacterial pathogens as an insecticide
- Enhances beneficial fungal activity when blended
- As a seed coating to enhance seed survival and provide silica
- As a lick block component to provide dietary silica
- To supply "Plant Available Silica" to depleted soils
- For food-grade supplementation in stock feed



IN THE BUILDING INDUSTRY

- For the manufacture of light weight bricks, tiles and sheets
- As an additive cements, plasters and mortars
- For use as a filler
- Enhancing the fire resistance and acoustic properties of raw materials

IN MANUFACTURING

- As an additive to paints, varnishes and lacquers
- As an additive to paper, plastic asphalt and welding rods
- As an additive to printing ink, sealing compounds, explosives and matches
- For use as a mild abrasive
- For the manufacture of alkaline earth silicates
- For use as a carrier for catalysts and a promoter of reactions

TYPICAL ANALYSIS

SiO₂ 92.2%
 Al₂O₃ 3.1%
 Fe₂O₃ 2.6%
 MgO 0.7%
 CaO 0.8%
 Na₂O 0.2%
 K₂O 0.1%
 SO₂ 0.1%