



VULTURE CREEK CLINO



THE WORLD'S MOST VERSATILE MINERAL!

What is Vulture Creek Clino?

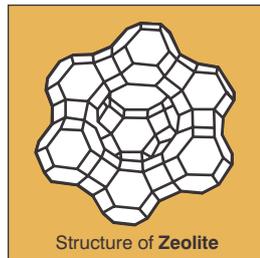
Vulture Creek Clino comprises a natural Zeolite called Clinoptilolite. Zeolites are natural minerals deposited millions of years ago during volcanic activity. They are crystalline, aluminium-silicate minerals with a very open, three-dimensional, "honeycomb" structure, containing elaborate networks of negatively charged channels and exchanged cations. This "honeycomb" structure gives rise to completely unique absorption, catalytic, and ion-exchange capabilities that form



the basis for numerous applications such as agriculture, aquaculture, pollution cleanup and many others.



"Vulture Creek" Natural Zeolite



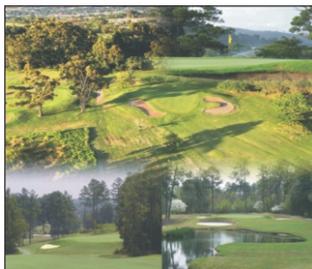
Structure of Zeolite

APPLICATIONS

Vulture Creek Clino has physical and chemical properties suitable for a wide variety of applications:

Agriculture/Horticulture: (Using Vulture Creek Clino & Clinomix®)

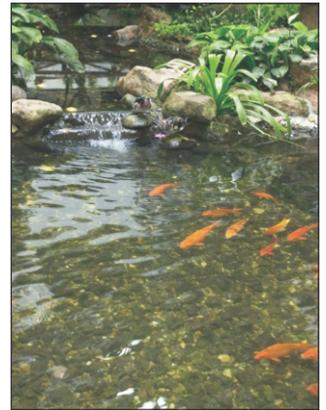
- **Fertilizer** - can be "loaded" with Ammonia and acts as a slow release fertilizer.
- Improves the root zone and fertilizer usage. Ideal for **golf courses and turf construction**.
- **Soil Conditioners** - reduces nutrient loss, enhances growth of trees, shrubs, flowers, vegetables, indoor plants (potting soils), gardens and improves crop yields.
- **Hydroponics** - acts as a growing medium and prolongs the effects of fertilizers. Keeps moisture and nutrients in the "root zone."



- **Animal Feed Additive** - Clinomix® (a registered stock remedy) reduces mortality rates, controls faecal moisture, reduces Methane emissions and improves overall animal health.
- **Animal waste treatment** - desiccant capability of Clinomix® reduces moisture and odour.

Aquaculture: (Using Clinofish®)

- Reduces the Ammonia levels in ponds and fish hatcheries.
- Improves water quality in fish transportation.
- Reduces algae growth and improves water quality in aquaria and ponds.
- Maximises fish growth, allowing more fish to be raised or transported in the same volume of water.
- Reduces fish mortality rates.
- Naturally softens pond water and absorbs heavy metals.
- An effective substrate for biological filters which promotes healthy bacterial growth.



Waste Water / Effluent Treatment: (Using Vulture Creek Clino)

- Removes Ammonium and other contaminants due to cation exchange capacity.
- Reduces odour levels and improves air quality at treatment plants.
- Improves nitrification of sludge which can then be used as a fertilizer.
- Sewage sludge is more easily dewatered.
- Reduces the effects of run-off into dams and streams.
- Absorbs and holds toxic heavy metals from water like Mercury and Lead.
- Can effectively remove heavy metals from mine discharge water.



Pool & Spa Treatment (Using Clinobrite®)

- Clinobrite® is a direct substitute for pool filter sand.
- Scavenges Ammonium ions and reduces odour causing, eye burning chloramines.
- Reduces pool Chlorine usage.
- Absorbs and holds toxic heavy metals such as Mercury and Lead.
- Clinobrite® leaves you with crystal clear pool water.

