

Ida-Ore Zeolite, LLC  
Clinoptilolite Zeolite  
Min-Tech Feed Additive  
50lb bags



100% clinoptilolite zeolite (40minus mesh us std sieve)

CEC level.....147 – 250 meq/100g

Total surface area.....< 800 m<sup>2</sup>/g

Specific Surface Area.....1357 yd<sup>2</sup>/oz

Clinoptilolite Content.....90% (+/- 5%)

Ph.....7.29

Bulk Density.....55 lbs/ft cu

$(\text{Na,K,Ca})_6(\text{Si, Al})_{36}\text{O}_{72}\cdot 20\text{H}_2\text{O}$

Element Formula Percentage

Silica Oxide SiO<sub>2</sub> 71.5%

Aluminum Oxide Al<sub>2</sub>O<sub>3</sub> 11.3%

Potassium Oxide K<sub>2</sub>O 4.55%

Ferric Oxide Fe<sub>2</sub>O<sub>3</sub> 2.05%

Sodium Oxide Na<sub>2</sub>O 1.24%

Calcium Oxide CaO 1.22%

Titanium Oxide TiO<sub>2</sub> 0.27%

Magnesium Oxide MgO 0.17

Barium Oxide BaO 0.15%

## Directions

Daily ration for calves: 1g/kg BW per day via colostrum and later via milk. Exceeding 1.0g is considered excessive for calves and can result in adverse effects.

Daily ration for adult cows 1.2% to 2.5% by weight of total feed.

Not to exceed 4%