

# MPIRE MINING CO. GYPSUM and ANHYDRITE PRODUCTS



plant nutrition. Increases crop yields.











### **Empire Mining Co. Gypsum and Anhydrite Product Features**

- Anhydrite (CaSO<sub>4</sub>) and Gypsum (CaSO<sub>4+2</sub> H<sub>2</sub>O) are naturally occurring organic minerals
- Treats aluminum toxicity and improves soil pH. Get all the benefits of gypsum and anhydrite along with the acid soil improvement ability of lime.
- Drastically improves soil structure for superior root growth. Improve aggregation and overcome dispersion in sodic soils.
- Gypsum and Anhydrite decrease swelling clay and improves overall water infiltration
- o Greatly decreases erosion and nutrient runoff. Empire products will help keep plant nutrients on your fields.
- o Replaces harmful salts such as sodium, chlorine, and boron that can destroy plant cells





## **Empire 90 and Empire 95 Gypsum**

- Enhances water use efficiency
- Non Caustic, Non Toxic for completely safe handling
- **OMRI Listed**

<b>Guaranteed Analysis</b>	EMPIRE 90	EMPIRE 95
Calcium Sulfate Dihydrate (CaSO <sub>4</sub> - 2H <sub>2</sub> 0)	90%	95%
Calcium (Ca)	21%	21%
Sulfur (S)	16%	17%
Derived from Mined Gyngum		







#### Empire TR-100 - Anhydrite "Gypsum Equivalent"

- Highest Calcium (Ca) and Sulfate (SO<sub>4</sub>) content of the Empire Mining Co. products
- Empire Anhydrite tests at a minimum of 100% gypsum equivalency and often reaches up to 108%. More calcium and sulfate per ton than gypsum.
- Non Caustic, Non Toxic for completely safe handling
- **OMRI Listed**

#### **Guaranteed Analysis**

Gypsum Equivalent	. 100%
o Calcium (Ca)	. 24%
<ul> <li>Sulfur (S)</li> </ul>	. 19%

O Derived from Mined Gypsum and Mined Anhydrite Calcium Sulfate

## **Recommended Application Rates and Methods**

- Penny Newman representatives know when and how much. Contact a representative now to make your investment successful!
- o 1 to 2.5 tons per acre in the fall after harvest

World Class Gypsum and Anhydrite **Products!**