

NutraSoft OP Gypsum is a granulated soil amendment composed of 21% calcium and 16% sulfur. It is designed to improve soil structure, enhance nutrient availability, and promote healthy plant growth.

By utilizing a patented Dispersing Granule (DG) Technology, NutraSoft OP Gypsum quickly dissolves upon contact with moisture, ensuring rapid integration into the soil.



Typical Crop Applications

Forage Crops (Alfalfa, Clover, Hay, Pastures)

Supplies essential calcium without raising soil pH, making it ideal for alfalfa
Improves forage digestibility and protein content by adding sulfur.
Reduces compaction in grazed pastures, leading to better regrowth.
Application Rate: 200-500 lbs per acre annually as a top-dress.

Row Crops: (Corn, Soybeans, Wheat, Sorghum)

Improves root penetration by loosening compacted soil.
Provides calcium and sulfur for healthy growth and protein synthesis.
Reduces crusting and improves water infiltration for better seed emergence.
Application Rate: 200-500 lbs per acre, applied before planting or as a top-dress.

Agricultural Benefits

1. Improves Soil Structure and long-term Soil Health

- Loosens **compacted and heavy clay soils**, making it easier for roots to penetrate.
- Enhances **water infiltration and drainage**, reducing waterlogging and improving aeration.

2. Provides Essential Nutrients

- **Calcium (21%):** Strengthens plant cell walls and improves disease resistance.
- **Sulfur (16%):** Enhances protein synthesis, essential for crops like corn, wheat, and legumes.
- Unlike lime, **does not alter soil pH**, making it suitable for use in all soil types.

3. Enhances Water Efficiency

- Improves **water retention** in sandy soils, reducing the need for irrigation.
- Reduces **surface crusting**, allowing rain and irrigation water to penetrate the root zone.

4. Reduces Soil Salinity and Sodium Buildup

- **Flushes out excess sodium**, preventing soil toxicity in areas with high salt content.
- Helps reclaim **saline-alkali soils**, restoring productivity in degraded fields.

5. Improves Crop Yield and Quality

- Encourages **deeper root growth**, leading to healthier, more drought-resistant plants.
- Enhances **nutrient uptake**, improving crop vigor and uniformity.

6. Works with No-Till and Conventional Farming Systems

- **Quick-dissolving granules** integrate easily into the soil without requiring tillage.
- Compatible with **no-till, strip-till, and conventional cropping systems**.

7. Safe for Livestock and Pasture Applications

- Non-toxic and **safe for grazing**, making it ideal for pasture improvement.
- Helps maintain forage quality by balancing soil nutrients.