

DuraPHOS[™] 0-46-0

TRIPLE SUPER PHOSPHATE (TSP)

SPRING PHOS. MINIMIZE SEEDLING LOSS.

DuraPHOS[™] Triple Super Phosphate (TSP) is a reliable, single-source phosphate fertilizer platform that is the foundation for a proactive soil nutrition strategy. It is a water-soluble, low-salt and ammonium-free phosphate fertilizer that provides nutrients to emerging plants in a wide variety of soil types and conditions while reducing potential seeding loss from fertilizer injury. As a single-source fertilizer, DuraPHOS creates the ability for precision phosphate placement.

STORAGE AND HANDLING

- Dry bulk storage. Must be in a separate area if stored in the same building as urea.
- DuraPHOS cannot be physically blended with urea.
- Use proper personal protective equipment including goggles, gloves and dust mask or respirator. Avoid contact with skin, eyes and mucous membranes. Provide adequate ventilation. Do not breathe in dust.

APPLICATION

- Suitable for seed-placed, banded or broadcast fertilizer application.
- In calcareous soils, only seed-placed or banded application is recommended.
- Low salt index and ammonium-free—reduces potential fertilizer injury when placed with seed compared to ammonium phosphates applied at equivalent rates.
- Ideal for variable rate applications as a single-source nutrient.



HOW TO USE

For use directly in fields as soil fertilization or as raw material for blends, with the exception of urea.

PHYSICAL PROPERTIES

Color: Variable shades of gray

CHEMICAL PROPERTIES

Available Phosphate (P_2O_5): 46%

Water Solubility: > 90%

Total Calcium (Ca): 15%

Loose Density: 66 lbs/ft³

Packed Density: 73 lbs/ft³

pH: 3

