



GENERAL DATA SHEET

Triple Super Phosphate (TSP)

• **Application:** TSP has several agronomic advantages that made it such a popular P source for many years. It has the highest P content of dry fertilizers that do not contain N. Over 90% of the total P in TSP is water soluble, so it becomes rapidly available for plant uptake. As soil moisture dissolves the granule, the concentrated soil solution becomes acidic. TSP also contains 15% calcium (Ca), providing an additional plant nutrient. A major use of TSP is in situations where several solid fertilizers are blended together for broadcasting on the soil surface or for application in a concentrated band beneath the surface.

• **Shape:** Powder or Granular 1-4mm 90%.

• **Specifications:**

Characteristic	Specification
P2O5 (T)*	45.50% Min
P2O5 (W)**	40% Min
Moisture	Less than 1%
Free Acid	4% Max
Cd	25 P.P.M Max
Pb	50 P.P.M Max

* (T) = Total

** (W) = Soluble in Water