

DAP 18-46-0

DI-AMMONIUM PHOSPHATE

RELIABLE SOURCE OF PHOSPHATE AND NITROGEN

DAP is a concentrated fertilizer composed of phosphate and nitrogen that can be used directly for soil fertilization or as a raw material for blends. It is the most widely used phosphate fertilizer due to its high nutrient content and excellent physical properties, and it provides complete phosphate nutrition throughout crop growth and development. Applications include during fall tilling, spring sowing and pre-sowing cultivation. As a water-soluble fertilizer, DAP dissolves quickly in adequately moist soil. DAP is best suited for acidic soils as applying DAP temporarily increases soil pH.

HOW TO USE

It can be used directly for soil fertilization or as raw material for blends.

PHYSICAL PROPERTIES

Granular form
Color: Variable shades of brown

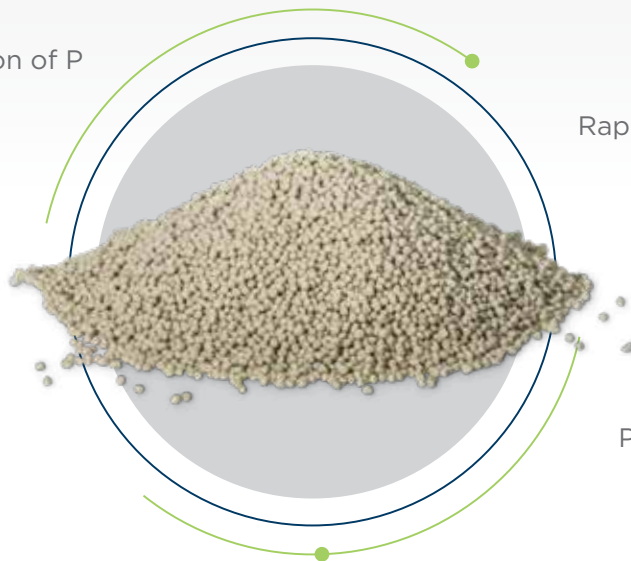
CHEMICAL PROPERTIES

Total Nitrogen (N): 18%
• Ammonium Nitrogen (NH_4): 18%
Total Phosphate (P_2O_5): 46%
Water Solubility: > 90%
Loose Density: 0.90
Packed Density: 1.02
Water Solubility: 588 g/L at 20°C
pH: 7.5

PRODUCT BENEFITS


High concentration of P


Highly versatile




Rapid soil availability


Proven and reliable

USES



Corn



Soybeans



Wheat



Canola



Cotton



Potatoes



Rice



Hay/Pasture



Vegetables



Orchard



OCP

North
America