

MAP 11-52-0

MONO-AMMONIUM PHOSPHATE

RELIABLE SOURCE OF PHOSPHATE AND NITROGEN

MAP is a concentrated fertilizer composed of phosphate and nitrogen that can be used directly for soil fertilization or as a raw material for blends. Ideally suited to soils with neutral to high pH levels, MAP is moderately acidic, which reduces the risk of ammonia loss to the air and enables MAP to be placed near germinating seeds without concern for ammonia damage. As a water-soluble fertilizer, MAP dissolves quickly in adequately moist soil.

HOW TO USE

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

PHYSICAL PROPERTIES

Granular form
Color: Light brown / black

CHEMICAL PROPERTIES

Total Nitrogen (N): 11%
• Ammonium Nitrogen (NH_4): 11%
Total Phosphate (P_2O_5): 52%
Water Solubility: > 90%
Loose Density: 0.92
Packed Density: 1.02
Water Solubility: 370 g/L at 20°C
pH: 5

PRODUCT BENEFITS



High concentration of P



Highly versatile



Rapid soil availability

USES



Corn



Soybeans



Wheat



Canola



Cotton



Potatoes



Rice



Hay/Pasture



Vegetables



Orchard

