

Ammonium PolyPhosphate Liquid

Suggested applications

It's a liquid nitrogen-phosphorus fertilizer, frequently used as a starter fertilizer, an ideal N:P2O5 ratio for many crops like cotton, fruit tree, melon, tea, flower, tobacco, herb and various profitable crops. It contains all its nutrients in 100% water soluble forms, and compatible with most of other liquid fertilizers. It is most effective in dry weather conditions.

Physical properties

Clear colorless solution with a neutral pH value. It has a high nutrient content in a clear, crystal-free fluid that is stable under a wide temperature range and has a long storage life, stable under normal ambient conditions of temperature and pressure

Packaging & Storage

Packed in 1400kg IBC tanks.

Customized packing is available.

Stored at cool, dry and well ventilated place.

Target properties

Chemical formula	$(\text{NH}_4\text{PO}_3)_n(\text{OH})_2$
Total Nutrients (P₂O₅+N)% ≥	48%
Phosphorus Pentoxide(P₂O₅)% ≥	37
Nitrogen (N) % ≥	11
Polymerazation rate % ≥	60
Water Insolubles (g/L) ≤	10
Arsenic (As) ppm ≤	10
Lead (Pb) ppm ≤	10
Mercury (Hg) ppm ≤	5
Cadmium (Cd) ppm ≤	5
Chromium(Cr) ppm ≤	5
PH value	6.0-9.0

*permissible tolerance of 0.1-0.2% is possible for main content and moisture due to different testing methods under diverse conditions