



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet –DAP-Di Ammonium Phosphate

(18:46:00)

Di-ammonium Phosphate popularly known as DAP is a preferred fertilizer in India because it contains both Nitrogen and Phosphorus which are primary macro-nutrients and part of 18 essential plant nutrients. DAP (NH₄)₂HPO₄: Fertilizer grade DAP Contains 18% Nitrogen and 46% Phosphorus (P₂O₅).

Sr. No.	Parameters	Result	Unit
01	Water Soluble Potassium (as P ₂ O ₅)	41.0	%
02	Sulphate Sulphur (as S)	17.5	%
03	Total Phosphorous P ₂ O ₅	46.0	%
04	Total nitrogen (as N)	18.0	%
05	Moisture	2.0 max.	%
06	PH	7 to 8	

Application:

DAP gives the best combination with urea fertilizer. DAP is also the best fertilizer for pulses where less nitrogen and higher phosphorus is needed as starter dose. Placement of DAP: Since phosphorus is immobile in soil, its source (DAP) should be placed at a distance where plant roots can easily reach.