

FERTILIZERS · PHOSPHATES

Diammonium Phosphate (DAP)

Granular fertilizer grade

N – P₂O₅ – K₂O

18 – 46 – 0

CHEMICAL FORMULA

(NH₄)₂HPO₄

PHYSICAL FORM

Granular, 1–4 mm

CAS NUMBER

7783-28-0

HS CODE

3105.30

ORIGIN

Iran

DATA BASIS

Producer bag print



PRODUCT OVERVIEW

DAP is a high-analysis phosphate fertilizer supplying nitrogen and phosphorus in one granule. It is used as a starter and base fertilizer for cereals, oilseeds and row crops, applied directly or as a component of NPK blends.

SPECIFICATIONS

PARAMETER	LIMIT	VALUE
Total nitrogen (N)	min	18%
Ammoniacal nitrogen (NH ₄ -N)	min	18%
Available phosphate (P ₂ O ₅)	min	46%
Water-soluble phosphate (P ₂ O ₅)	min	41%
Moisture (H ₂ O)	max	2%
Granule size 1–4 mm	min	90%

PRODUCT PHOTOS



Product sample, granules



Bagged product, truck loading

Note. Values reflect the producer's guaranteed analysis as printed on the bag. Final quality is confirmed by the Certificate of Analysis for each lot and, where agreed, by independent inspection at loading.