



**PRODUCT INFO
& DATASHEET**

SICO-GRANUDAP
GRANULAR DIAMMONIUM PHOSPHATE 18-46-0
EC Fertiliser
- Origin: E.U. -

updated 12/2023

1/ PRODUCT SPECIFICATIONS

TYPICAL CHEMICAL COMPOSITION

Total Nitrogen N	min. 18 %	(Ammoniacal N = N-NH ₄)
Total P ₂ O ₅ , soluble in neutral ammonium citrate and in water	min. 46 %	
P ₂ O ₅ soluble in water	min. 43 %	
Water content	max. 1.8 %	

PHYSICAL ANALYSIS (INDICATIVE)

Bulk density	0.95 t/m ³
Screen analysis	90 % between 2 and 5 mm

TECHNICAL REMARK

DAP is used to provide plants with the phosphorus they need. Because DAP also includes some sulphur, DAP provides plants with some of their sulphur requirements. If it does not provide enough sulphur, it should be combined with the necessary amount of sulphur-containing fertiliser (eg. SICO-GRANUSOP or one of our SICO speciality Sulphur formulations). The phosphorus in this fertiliser reacts more quickly than the phosphorus in other fertilisers. The effects last for several years.

DAP is applied ao. to grain crops at the time of planting. If an insufficient amount of DAP is used, the roots will remain weak, development will be insufficient, maturity will be delayed, the plants will remain small, the leaves will take on a purple or dark green color and yield will be low. If it is applied too early, the phosphorus in the fertiliser will mix with the lime and other elements in the soil and lose its effectiveness. If it is applied after planting, it remains on the surface and has no value to the plant.

2/ TOLERANCE ON NUTRIENTS

Total absolute negative deviation from declared value as per regulation (EC) 2003/2003 (appr. by The European Parliament and by Council on October 13,2003) relating to the fertilisers, Annex II (2).

NOTE: This Diammonium Phosphate conforms the classification group B.2.1. of regulation (EC) no. 2003/2003 of The European Parliament and of The Council relating to fertilisers, as well as related requirements.

3/ STORAGE

As dry and cool as possible. Reclose partially used bags.

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