

NS 30:7

Granular nitrogen fertiliser with an optimally balanced N:S ratio

NS 30:7 contains a high amount of nitrogen in both nitrate and ammonium forms. The ammonium-to-nitrate nitrogen ratio of 1.5:1 reduces leaching losses and provides a more sustained nitrogen supply compared to conventional ammonium nitrate.

Sulphur in the water-soluble sulphate form improves crop quality (increases oil content in oilseeds and protein content in cereals) and enhances nitrogen uptake. An optimally balanced ratio of nitrogen to sulphur delivers the highest effectiveness in crop nutrition.



A BALANCED NITROGEN
TO SULPHUR RATIO FOR
A HIGHLY EFFECTIVE
NUTRITION



AN EFFECTIVE
COMBINATION
OF AMMONIUM AND
NITRATE NITROGEN FOR
EXTENDED NUTRITION



SUITABLE FOR



cereals



oilseeds



industrial
crops



forage crops





Contains both forms of nitrogen at a highly effective ratio for prolonged nitrogen nutrition

Optimal aerodynamic properties of granules

Balanced nitrogen to sulphur ratio for a high nutritional effect

Suitable for direct application on all soil types to a wide range of crops

Supports an optimal sulphur balance in soils

Sulphur in the water-soluble sulphate form improves crop quality and enhances nitrogen uptake

A granular product with excellent physical and chemical properties

A highly effective ammonium nitrate substitute

SPECIFICATION

Appearance	granules
Mass fraction of total nitrogen (N), %	30
– ammonium nitrogen	18
– nitrate nitrogen	12
Total sulphate sulphur in terms of S, min, %	20

Granulometry, %	
– under 1 mm, max	1
– 2-5 mm, min	95
– under 6.3 mm	100
Granule static strength, MPa, min	3
Free flowing, %	100



Storage:

Store in a dry insulated place, away from moisture and direct sunlight