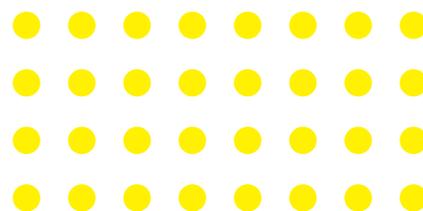


# LOVODASA 25+12S

## ASN Ammonium Sulphate Nitrate 25+12S

Nitrogen Fertilizer with Sulphur



### COMPOSITION, APPEARANCE AND PROPERTIES

Ammonium Sulphate Nitrate 25+12S (ASN 25+12S) is a nitrogen fertilizer with a content of sulphur, consisting of a mixture of ammonium nitrate and sulphate. The fertilizer has a form of whitish to yellowy granules with a size between 2 to 5 mm. The product is surface treated against agglomeration.

### APPLICATION

ASN 25+12S can be used as a nitrogenous fertilizer with a high content of sulphur for the basic fertilization as well as for additional fertilization of most agricultural and garden crops. It is suitable for fertilization of plants, having a high sulphur demand like rape, sunflowers, root crops, fabaceous and bulbous crops.

### PACKAGING, TRANSPORT AND STORAGE

The fertilizer ASN 25+12S is sold in bulk or on pallets by 1,200 kg, in 50 kg polyethylene bags, fixed by a PE-foil. It is transported in railway wagons, by ships and on covered or open and tilted road vehicles. ASN 25+12S is to be stored in stores with a leakproof surface treated floor. The fertilizer must be protected from weather influences so that a secondary pollution and wetting cannot occur. After filling the fertilizer into the store, it is advisable to cover it with a polyethylene sheet.

### CHEMICAL AND PHYSICAL PROPERTIES

Quality characteristics	Value
Total nitrogen content as N in %	25
Nitrate nitrogen content as N in %	8.3
Ammonia nitrogen content as N in %	16.7
Total sulphur content as S in %	12
Granulometric analysis – particles:	
2 to 5 mm	min. 90
below 1 mm	max. 3
above 10 mm	0

### RECOMMENDED DOSAGE

Culture	Dose in kg / ha
Winter wheat, Winter barley	300 – 350
Winter rape, Sunflower	300 – 400
Root crops	300 – 450
Maize for ensilage	300 – 400
Fabaceous crops	150 – 200
Vegetables	150 – 300
Oniony vegetables	150 – 200

The mentioned doses represent orientation needs of nutrients. For particular crops, the doses as well as the possible dividing of them with the utilization of valid directions, considering the fertilization with farm manures and the influence of the previous crop or of the objective diagnostic procedures (e.g. analyses of soil and plants), are to be specified more accurately.



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Terezínská 57, 410 02 Lovosice  
[www.lovochemie.cz](http://www.lovochemie.cz)