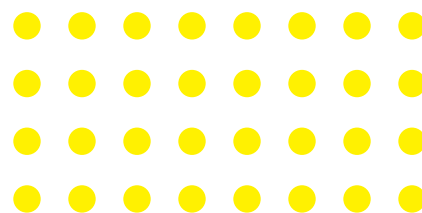


LOVOFERT LAS 24+6S

AMMONIUM NITRATE with Calcium Sulphate

Nitrogen Fertilizer with Sulphur



COMPOSITION, APPEARANCE AND PROPERTIES

Ammonium Nitrate with Calcium Sulphate is a nitrogen fertilizer with a content of 24 % nitrogen and 6 % sulphur. It consists of a mixture of ammonium nitrate with calcium sulphate in a form of whitish to light-brown granules with a size of 2 to 5 mm. The physically mechanical properties of them guarantee an excellent storage ability. The product is surface treated against agglomeration.

APPLICATION

The combination of two nitrogen forms enables one to use Ammonium Nitrate with Calcium Sulphate for a fertilization both prior to seeding or planting, and in the growing time of the plants. The fertilizer is suitable for all crops and for all soils. Due to the content of 6 % sulphur, the fertilizer is in particular suitable for a fertilization of food wheat, rape, potatoes, sugar beet, clover and cabbages.

PACKAGING, TRANSPORT AND STORAGE

Ammonium Nitrate with Calcium Sulphate 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. Ammonium Nitrate with Calcium Sulphate 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 %	24
Nitrate nitrogen content as N in %	12
Ammonia nitrogen content as N in %	12
Sulphur as S in %	6
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 – 450
Spring barley, Spring wheat, Rye, Oat	200 – 350
Winter rape	500 – 600
Root crops	450 – 700
Potatoes	250 – 500
Maize for ensilage	600 – 700
Fabaceous crops	100 – 200
Vegetables	150 – 700
Bulb vegetables	200 – 400
Fruits trees	250 – 400
Greenlands	250 – 600

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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