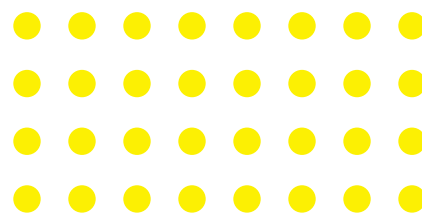


# LOVOGRAN

## Ammonium Sulphate 20% N

Nitrogen Fertilizer with Sulphur



### COMPOSITION, APPEARANCE AND PROPERTIES

LOVOGRAN is a nitrogen fertilizer with a sulphur content. It consists of light beige granules with content of nitrogen in ammonia (93%) and nitrate (7%) forms, and sulphur in a form of sulphate. The product is surface treated against agglomeration.

### APPLICATION

LOVOGRAN is suitable for fertilization of all crops prior to seeding or planting. It needs defraying into the soil immediately after spreading. The common application with phosphorus and potassium fertilizers for stone-fruit trees is recommended. It is appropriate for fertilizing of potatoes and crops demanding high sulphur delivery, e.g. bulbous vegetables or cole crops. The fertilizer has acidic reaction.

### PACKAGING, TRANSPORT AND STORAGE

LOVOGRAN 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. LOVOGRAN 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 placing the fertilizer into the store, it is advisable to cover it with a polyethylene sheet.

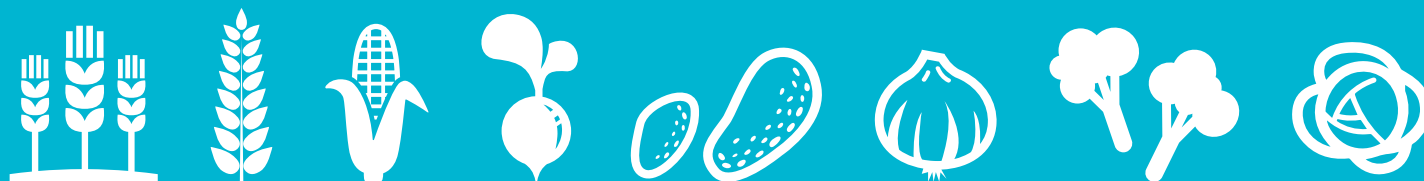
### CHEMICAL AND PHYSICAL PROPERTIES

Quality characteristics	Value
Total nitrogen content as N in %	20
Nitrate nitrogen content as N in %	1.4
Ammonia nitrogen content as N in %	18.6
Sulphur water soluble as S in %	20.5
Granulometric analysis – particles:	
2 to 6.3 mm	min. 90
below 1 mm	max. 3
above 10 mm	0

### RECOMMENDED DOSAGE

Culture	Dose in kg / ha
Wheat	350 – 400
Oilseed rape	500 – 600
Oat	150 – 200
Maize	550 – 650
Sugar beet	500 – 550
Fodder beet	600 – 650
Potatoes	450 – 500
Oniony vegetables	300 – 400
Cauliflower, kohlrabi	400
Cabbage	600
Stone-fruit trees, currants	200 – 300

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.



At the birth of your success

LOVOCHEMIE

Terezínská 57, 410 02 Lovosice  
www.lovochemie.cz