

DUSADAM® EC FERTILIZER

Composition, properties, appearance:

The liquid nitrogen fertilizer with a sulphur content - Dusadam® - is an aqueous solution of urea, ammonium nitrate and ammonium sulphate. It is a colourless to brown-coloured, clear and slightly opalescent liquid without any smell, or with a slight ammonia stench.

Technical specification:

| | |
|-----------------------------|-------------------------|
| total nitrogen content (N) | 24 % |
| sulphur content (S) | 3 % |
| crystallization temperature | - 14 °C |
| pH | 6.0 - 7.0 |
| specific weight at 20 °C | 1 280 kg/m ³ |
| biuret content | max. 0.3 % |

Application:

Dusadam® can be used for basic fertilization during pre-seeding preparation of soil or for divided nutrition in vegetation time. In autumn it is also suitable to be used in to accelerate the decomposition of plough-under straw and bark. It is unlimitedly miscible with liquid nitrogen fertilizers and NP-fertilizers with no magnesium and calcium content.

Benchmark dosing in l per ha:

| COMMODITY | FERTILIZER DOSE for 1 year | FREQUENCY OF DOSES |
|---------------|----------------------------|--|
| cereals | 130 – 200 | max. 3 times from the vegetation beginning |
| root-crops | 180 – 200 | max. 2 times |
| oil-plants | 180 – 200 | max. 2 times |
| fodder-plants | 130 – 200 | max. 2 times |
| vegetables | 130 – 200 | max. 2 times |

The recommended doses are informative; it is necessary to respect the soil nutrient supplies, expected yield and possibilities to combine the fertilizer with other fertilizer types.

Package:

Dusadam® is filled into non-pressure tank wagons, car tanks or into polyethylene canisters. Following an agreement with the customer, 1 to 5 litre containers or other suitable containers with a maximum weight of 15 kg are used for small-lot consumption packages.

Storage:

The fertilizer must be stored in original undamaged and closed containers. It must not be exposed to solar radiation. Small-lot consumption containers are to be stored separately from food-stuffs, drinks, feed-stuffs, pesticides and their containers.

The given data are only of an informative character and are not comprehensive. Further information can be obtained:

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Producer:

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