

Nitrosan EC FERTILIZERT

Liquid fertilizer

*Composition

*Characteristics

Total nitrogen (N)	21% din care	Appearance	Liquid
Ammoniacal nitrogen (NH ₄)	8,5%	Density at 20 °C	Cca. 1,29 kg/l
Nitric nitrogen (NO ₃)	4,1%	Freezing point	-5 °C
Urea nitrogen (amide-NH ₂)	8,5%	Electric conductivity (0,1%)	0,72 mS/cm
Water soluble sulfur trioxide (SO₃)	15%	pH (20 °C)	6.5 – 7.0

Analysis method: according to Regulation 2003/2003

Nitrosan is a liquid nitrogen-based fertilizer with an important sulfur content. Nitrosan contains **ammonium thiosulphate** which acts as a nitrification inhibitor, allowing the plants to assimilate the product gradually and for a longer period.

Nitrosan favors plant's vegetative process and stimulates foliage growth. Owing to the forms of nitrogen and to the inhibitor it contains, the nitrogen can be assimilated in the maximum possible quantity. The considerable sulfur content of the product facilitates the protein synthesis processes.

Nitrosan is recommended for use in rapeseed, sunflower, cereals, corn and other crops, as and when plants need it.

***Application dose and method:**

Dosage should be determined depending on soil fertility, type of pre-cultivation plants, type of crop and stage of plant development.

For open field fertilization, where the recommended doses are 100-400 kg / ha, use nozzles that are specifically dedicated to liquid fertilizer applications.

It is also recommended to use this product in fertirrigation, in doses of about 100 kg / ha; when used for foliar applications, the maximum dose recommended is 35 kg / ha, depending on the culture, with the introduction of the product in the basin at the end.

***Warning and compatibility:** The product can be mixed with all liquid products. Be careful when mixing it with potassium-containing products. It is advisable to perform compatibility tests before using the product! In case of use in protected environment (greenhouses, solariums) by fertirrigation, the quantity of product should not exceed 200g / hl of water. Equipment containing tin, copper and other alloys should be washed after use. Administer the product during the cooler hours of the day!

Keep the product in its original packaging, hermetically sealed, in cool, dry and well-ventilated rooms, away from the direct action of the sunrays and heat sources. Storage temperature: between + 5 ° C and +30 ° C.

Manufacturer: S.C COMBINATUL DE ÎNGRĂȘĂMINTE CHIMICE S.R.L

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