

Nitrodin

EC FERTILIZER

Liquid fertilizer

*Composition

*Characteristics

Total nitrogen (N)	28%, of which	Appearance	Liquid
Ammoniacal nitrogen (NH ₄)	8%	Density at 20 °C	Approx. 1,30 kg/l
Nitric nitrogen (NO ₃)	6%	Freezing point	-8 °C
Urea nitrogen (amidic-NH ₂)	14%	Electric conductivity (0,1%)	0,89 mS/cm
Water soluble sulfur trioxide (SO₃)	7%	pH (20 °C)	6,5 – 7,5
NBPT in urea nitrogen mass	0.09%		

Analysis methods: according to Regulation 2003/2003.

Nitrodin is a nitrogen and sulfur-based liquid fertilizer. The presence of the three forms of nitrogen renders the product a full plant feeding effect: immediate effect, thanks to nitric nitrogen, coupled with a gradual effect caused by the presence of the other forms of nitrogen. The presence of **NBPT inhibitors and ammonium thiosulphate inhibitors** in the content of this product enables a full utilization of the nitrogen units, slowing down the hydrolysis and nitrification processes, thus reducing volatilization and leaching losses.

Nitrodin promotes vegetative and foliage development, because its nitrogen content interferes in the synthesis of chlorophyll and enzymes; it also favors the absorption of other nutrients.

Nitrodin is recommended for use in cereals, corn and other crops, during the vegetation phases, when nitrogen demand is maximum.

Recommended application doses and methods:

The dose required by each crop should be determined by taking account of soil fertility, pre-cultivation crops, type of crop and stage of plant development.

For open field fertilization, where the recommended doses are 100-400 kg / ha, it is advisable to use special nozzles, specifically designed for the application of liquid fertilizer.

It is also recommended to use the product in fertirrigation, in doses of about 100 kg / ha, and in foliar applications, in a maximum dose of 35 kg / ha, depending on the type of crop, and to introduce it in the basin at the end.

***Warnings and compatibilities:** this fertilizer 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 200 g / hl of water. Wash the application equipment containing tin, copper and other alloys, after use. Administer the product during the cooler hours of the day!

Storage conditions: 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