

N-GOOO SERIES

Slow-Release Base Fertilizers

Method of use



N-GOOO SERIES products are slow-release fertilizers formulated with dicyandiamide nitrification inhibitor (DCD). Thanks to DCD, ammonium nitrogen is captured by colloids in the clay fraction and is gradually converted to nitrate form over a period of 60–90 days after application.

During this time, nitrogen is supplied progressively to the plant as losses due to leaching and volatilization into the atmosphere are reduced. To achieve optimal nutritional and environmental outcomes, DCD is added in microcrystalline form to other raw materials (nitrogen, phosphorus, potassium) during formulation, followed by compression.

The use of N-GOOO SERIES products offers the following advantages:

- Up to 20% reduction in fertilizer usage compared to traditional formulations,
- Usable throughout all stages of the plant cycle even in environmentally sensitive areas,
- Gradual nitrogen uptake thanks to uniformly distributed dicyandiamide nitrification inhibitor (DCD) in each granule,
- Immediate availability of elements in granules due to their rapid breakdown in soil.

PRODUCT	CONTENTS								
	Total N	Ammonium N	Urea N	P2O5	K2O	MgO	CaO	SO3	DCD Inhibitor
N-GOOO 21 KRISTAL	20,6	20,6						58	0,53
N-GOOO 30	30	13,5	16,5					36	1
N-GOOO 12-28	12	5	7	28					0,30
N-GOOO 15-5-25	15	5	10	5	25			9	2,50
N-GOOO 14-6-16	14	9	5	6	16	2	2	31	0,35

- It is recommended to use at a dosage of 30–60 kg per decare during the periods required by all plants.
- The dosage selection depends on various factors and can be adjusted as needed. Applications can be repeated according to the plant's needs.