

# NUTRIMAX

*Nitrogen*



Granular fertilisers high in "N"  
and rich in nutritive elements



FERTIMORE  
*Thinking green, growing green*



# NUTRIMAX

## Nitrogen

NUTRIMAX NITROGEN	N			P <sub>2</sub> O <sub>5</sub>		K <sub>2</sub> O	CaO	MgO	SO <sub>3</sub>	B	Zn
	Total	Ureic	Amm	NAC+Ws	Ws	Ws	Total	Total	Ws		
N 30	30	24	6	–	–	–	–	–	20	–	–
NPK 29-5-5 + TE	29	24	5	5	4	5	–	2	12	–	0.5
NPK 22-8-11 S	22	16	6	8	7	11	–	–	18	–	–
NPK 21-7-14 + TE	21	15	6	7	6	14	–	–	11	0.1	–
NPK 15-7-6 OM	15	8	6	7	6	6	2	2	18	–	–

**NAC+Ws:** Soluble in neutral ammonium citrate and water.

**Ws:** Water-soluble.

The products followed by the letter 'S' are SOP based products with low chlorine content.

The product followed by 'OM' is organo-mineral and contains 1% organic nitrogen (N) and 7.5% organic carbon (OC).

### Characteristics:

**NUTRIMAX NITROGEN** are complexed granular formulas with high nitrogen content in ureic and ammoniacal forms, an important component for a quick and long lasting crop growth, and involved in many other essential structural compounds in plant cells e.g. amino acids, proteins, nucleic acids, enzymes, and the chlorophyll molecule. The nutrients are complexed with a patented technology, which confers an added protection to the fertilisers' granules, which allows a controlled and progressive availability of nitrogen. It also reduces the pH of the product for a better uptake and decreases the variation in the granules size to ensure an even spreading pattern and improves their hardness and handling quality. The range is complemented with an organo-mineral product which adds to the soil a high content of organic carbon (OC), the main source of energy for soil microorganisms, which protects the mineral components improving its assimilation and uptake.

### Application:

**NUTRIMAX NITROGEN** formulas could be manually spread (using protection for safety) or distributed automatically using fertiliser spreaders or adding the product to the seeders. The rates should be adjusted according to the crop type and variety, the number of applications intended, the agricultural practices and the soil and water characteristics. We recommend to discuss the specific crop and field conditions with an agronomist.

Crops	Rate	Growth Stage
Open field (fruits, vegetables, industrial crops, cut flowers)	200 – 1200 Kg/ha for each application	Trees: petal fall Other: establishment & top dressing
Protected agriculture (greenhouse, glasshouse, etc.)	20 – 120 Kg/1000 m <sup>2</sup> for each application	Establishment & top dressing



**Storage:** Keep at ambient temperature of the warehouse, away from humidity.

**Aspect:** Granular form

**Colour:** Grey

**Granulometry:** 2-5 mm (90%)

**Packaging:** Bulk, Big Bags and 50 Kg PE Bags

