



PRIMAX N 16-4-10

Product Sheet

Product description

- Organo-mineral NPK fertilizer; NPK 16-4-10 + 2MgO + 13SO₃ + 4CaO (PFC1(B)(I))
- Product is made by blending organic granules with mineral granules
- Increases nutrient use efficiency while adding organic matter and enhancing soil health
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in conformity with 1069/2009/EEC

Advantages

- Highly concentrated fertilizer with 4:1:2.5 NPK ratio
- Ideal formula for crops with high nutrient demand like greenhouse vegetables
- Unique granular shape to ensure a homogeneous spreading

Average composition

	% on total product
Dry matter	90
Organic matter (loss on ignition at 550 °C)	15
C/N ratio	1

Main Elements	% on total product
Nitrogen (N) total	16.0
- Nitrogen (N) organic	1.0
- Nitrogen (N) ammonium	9.0
- Nitrogen (N) nitrate	6.0
Phosphate (P ₂ O ₅) total	4.0
Potassium (K ₂ O) total	10.0
Magnesium (MgO) total	2.0
Sulphur (SO ₃) total	13.0
Calcium (CaO) total	4.0

Physical data

Appearance	Granular blend
Size	2-5 mm
Bulk density	800-950 [kg/m ³]

Due to the natural origin of the raw materials of this fertilizer analysis may vary.

Dosage recommendations

	kg/ha
Vegetables	300-1.200
Greenhouse horticulture	500-1.200
Arable farming	500-1.200
Grains and rice	400-1.100
Fruits	500-1.000
Viticulture	200-650
Floriculture	300-800
Tree nurseries	200-650
Lawn and sports turf	200-650

The dosage recommendations are based on the average crop need per cultivation. The exact dosage depends on the specific crop, crop stage, expected yield, climate conditions, soil type and the nutrient and organic matter content of the soil. For tailor-made advice, please contact MeMon or the local consultant.

General application advice

- Apply 7-10 days prior to sowing or planting and mix with the top layer of the soil
- In planted areas, apply as a top or row fertilization at 15-20 cm from the roots
- Apply before rain or use irrigation after application
- Spread applications if necessary. This depends on the type of crop and the amount of fertilizer needed.

Storage conditions

- Store in a dark, cool but frost-free and dry place
- Keep away from water and moisture
- Do not store together with food products
- Shelf life is minimal three years after the production date and can be longer when stored correctly

Safety and environment

- Not intended for ingestion. Wash hands after use. Don't breath in dust
- In case of an accident or if you feel unwell, seek medical advice
- Keep away from children and pets