



MONTERRA 4-10-2

Product Sheet

Product description

- Enriched organic fertilizer; NPK 4-10-2 + 8.5 CaO (PFC1A1)
- Product is made of animal and vegetal raw materials
- 100% natural, no chemical or other additives
- High percentage of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in conformity with 1069/2009/EEC
- Allowed to be used in organic agriculture (EU 2021/1165 and EU 2018/848)



Advantages

- High organic phosphate content
- Contains 8% calcium
- Slow release phosphates for crops in their early stage and phosphorus-fixing soils

Average composition

	% on total product
Dry matter	90
Organic matter (loss on ignition at 550 °C)	65
C/N ratio	9

Main Elements	% on total product
Nitrogen (N) total	4.0
- Nitrogen (N) organic	3.8
- Nitrogen (N) ammonium	0.2
Phosphate (P ₂ O ₅) total	10.0
Potassium (K ₂ O) total	2.0
Magnesium (MgO) total	0.6
Sulphur (SO ₃) total	0.5
Calcium (CaO) total	8.5

Physical data

Appearance	Pellet
Size	4-5 mm
Bulk density	700-800 [kg/m ³]

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

Dosage recommendations

	kg/ha
Vegetables	500-1.500
Greenhouse horticulture	750-1.500
Arable farming	750-1.500
Grains and rice	300-800
Fruits	750-1.500
Viticulture	300-750
Floriculture	500-1.000
Tree nurseries	300-750
Lawn and sports turf	300-750

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