

# FertiLUX

## Organo-mineral Fertilizer

### NPK5-8-8

FertiLUX is a series of organo-mineral fertilizers that combine the advantages of organic and mineral fertilizers in one product. Thanks to the addition of mineral fertilizers, Fertikal is able to fit standard organic NPK formulas to the customer's specific requirements. In this way, each fertilizer can be tailored to the requirements of a crop, soil and climate.

#### Appearance

Pellets of 4-5 mm, can be applied easily by spreader or by hand.

#### Raw material

Organic product of animal and vegetal origin. Enriched with nitrogen, phosphorus and potassium.

#### Application

1 à 2 tons/ha. Frequency depends on soil and culture. For customized advice, please contact our soil specialist.

#### Benefits of product

- Pasteurization according to European standard 1069/2009.
- Source of humus.
- Homogeneous and stable thanks to very modern production and drying technology.
- Traceability thanks to controlled production.
- Stimulates activity of micro-organisms in soil.
- Natural oligo-elements present: Fe, Mn, B, Mo, Zn, Cu, Se.
- Sustainable and ecological product.
- Non-acidifying.
- No leaching.
- Increased, healthier production.
- Stabilization of soil structure.
- Regularization of water and air in soil.
- Can be enriched with mycorrhiza, humic acid, zeolite, ...

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#### Agronomic values

Organic matter	50%
Dry matter	88%
<b>Total nitrogen (N)</b>	<b>5.0%</b>
Of which organic (N)	2.4%
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	<b>8.0%</b>
<b>Potassium (K<sub>2</sub>O)</b>	<b>8.0%</b>
<b>Magnesium (MgO)</b>	<b>1%</b>
Calcium (CaO)	7%
Sulfate (SO <sub>4</sub> )	1%
Ratio C/N	>5

#### Precaution measures and conservation instructions

Keep dry. Special preservation conditions are not required.

No precaution measures needed.

#### Conditioning

Bulk / big bags / in bags of 20 or 25 kg

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