# DERMAFERT
# NPK 8-8-12

ORGANO-MINERAL FERTILISER
NPK ($SO_3$)+C 8-8-12 (10) +12

**Provides** high level of nitrogen (in the organic, ammoniacal and ureic forms), P and K

**Improves** soil structure and increases the uptake of the microelements

**Ensures** a modulated release and a prolonged availability of nutrients

bioagricert INPUTS | CQY CERTIQUALITY | FiBL | Responsible Care® OUR COMMITMENT TO SUSTAINABILITY

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# DERMAFERT NPK 8-8-12

## Characteristics

**DERMAFERT NPK 8-8-12** is an organo-mineral NPK fertiliser, obtained from a reaction between mineral components and organic-protein matrices, combining a high level of nitrogen (in the organic, ammoniacal and ureic forms) and a significant content of P from sulphate and K. The mineral elements are fully available and stabilized by organic matrices, which protect them against insolubilisation processes and improves their persistence and mobility in the soil. The product is suitable for the autumn and spring basal fertilisation, as well as for maintainance fertilisation of orchards, vineyars, walnut, hazelnut and for the main vegetable crops, ensuring a modulated release and a prolonged availability of the nutrients.

## Composition

| | w/w |
|---|---|
| Total nitrogen (N) | 8.0% |
| Ureic nitrogen (N) | 5.0% |
| Organic nitrogen (N) | 1.5% |
| Ammoniacal nitrogen (N) | 1.5% |
| Water-soluble sulphur trioxide ($SO_3$) | 10.0% |
| Water-soluble potassium oxide ($K_2O$) with low chlorine content | 12.0% |

| | w/w |
|---|---|
| Total phosphoric anhydride ($P_2O_5$) | 8.0% |
| Phosphoric anhydride ($P_2O_5$) soluble in neutral ammonium citrate and water | 4.0% |
| Phosphoric anhydride ($P_2O_5$) soluble in water | 3.0% |
| Phosphoric anhydride ($P_2O_5$) soluble in mineral acids - Min. 55% in formic acid 2% | 7.0% |
| Organic matter | 24.0% |
| Organic carbon (C) | 12.0% |

## Components

| ORGANIC FERTILISERS: |
|---|
| Mixture of organic NP fertilisers |
| Mixture of organic nitrogen fertilisers |

| MINERAL FERTILISERS: |
|---|
| Urea |
| Soft natural phosphorus CE |
| Potassium sulphate CE |
| Fertiliser CE NP |

*It can also be used in fertilisation plans that benefit from the incentives provided by local regulations and regional, national and European laws.*

## Doses and Instructions

| CROPS | APPLICATION RATES Kg/ha |
|---|---|
| Fruit trees | 600-750 during planting, pre-vegetative growth phase, and post-harvest |
| Horticultural crops | 700-900 pre-sowing or transplanting |
| Ornamental crops | 400-500 pre-sowing or transplanting |
| Industrial crops | 700-900 pre-sowing or transplanting |
| Fresh-cut produce crops | 400-550 pre-sowing |

* Suggested application rates are indicative and may vary depending on local conditions and crop needs.

| Formulation | Packaging | Diameter | Umidity |
|---|---|---|---|
| Micropellet | 25 -500 kg | 3-4 mm | < 10% |

## Warnings

The product should be incorporated into the soil, ensuring it does not come into direct contact with the plant. Store in a weather-protected area.

## Technical Notes

SOIL APPLICATION

PELLET

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