# AZOPOWER N 30 NBPT

ORGANO-MINERAL NITROGEN FERTILISER N+C
with N-(n -butyl) thiophosphoric triamide (NBPT) urease inhibitor 30+9

**Provides** a high content of organic and ureic nitrogen (30%)

**Reduces** ammoniacal nitrogen losses due to volatilization thanks to the use of NBPT

**Improves** yields and crop quality

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# AZOPOWER N 30 NBPT

## Characteristics

**AZOPOWER N 30 NBPT** is an organo-mineral nitrogen fertiliser obtained through a reaction between urea and selected organic protein matrices. The technologiacal innovation is represented by the use of NBPT (N-(n-butyl) thiophosphoric triamide), a urease inhibitor capable of delaying urea hydrolysis, significantly reducing ammoniacal nitrogen losses due to volatilization. In **AZOPOWER N 30 NBPT**, a dual nitrogen protection is realised thanks to the synergistic presence of organic nitrogen with natural slow release and ureic nitrogen stabilized with NBPT. This combination ensures higher fertiliser use efficiency, providing prolonged nitrogen availability and allowing crops to assimilate up to 30% more nitrogen compared to conventional nitrogen fertilisers. **AZOPOWER N 30 NBPT** is particularly suitable for non-irrigated soils or no-tillage cropping systems, where it is essential to optimize nitrogen nutrition without incorporation into the soil. The product is recommended for the fertilisation of cereals (both at pre-sowing and top dressing), fruit trees, vegetable crops and ornamentals, as well as for all crops that benefit from a constant and progressive nitrogen supply for up to 120 days after application. Thanks to urea stabilisation with NBPT, **AZOPOWER N 30 NBPT** can effectively replace conventional synthetic nitrogen fertilisers, showing particular advantages on alkaline soils and soils poor in organic matter, where it contributes to improving yields and crop quality.

## Composition

| | w/w |
|---|---|
| Total nitrogen (N) | 30.0% |
| Ureic nitrogen (N) | 28.0% |
| Organic nitrogen (N) | 2.0% |

| | w/w |
|---|---|
| Organic matter | 18.0% |
| Organic carbon (C) | 9.0% |

## Components

| ORGANIC FERTILISERS: |
|---|
| Mixture of organic nitrogenous fertilisers |

| MINERAL FERTILISERS: |
|---|
| Urea |
| *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 | 400-500 during planting, pre-vegetative growth phase, and post-harvest |
| Horticultural crops | 600-650 pre-sowing or transplanting |
| Ornamental crops | 300-400 pre-sowing or transplanting |
| Industrial crops | 600-650 pre-sowing or transplanting |
| Fresh-cut produce crops | 250-350 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

NBPT NBPT

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