GELACTIVE NP 8-15 FLAKES

ORGANO-MINERAL FERTILISER NP
NP (CaO)+C 8-15 (21) +9

Provides a high content of phosphorus from mineral and organic origin, calcium and organic matter

Improves fertilisation efficiency through **GEL ACTIVE FOAM®** technology

Maximises the protection of phosphates against insolubilisation

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GELACTIVE NP 8-15 FLAKES

Characteristics

GELACTIVE NP 8-15 FLAKES is one of the new formulations born in our research centre in collaboration with universities, thanks to the development of our new patented process technology **GEL ACTIVE FOAM®**. This technology, acting on pressures and temperatures during the production process, particularly in the thermobaric hydrolysis phase, allows the protein molecule to release regular fractions of amino acid chains, ensuring a more regular release of organic protein nitrogen, further enhanced by the physical form of flakes measuring approximately 2 mm. **GELACTIVE NP 8-15 FLAKES** is an organo-mineral NP fertiliser obtained through a reaction between mineral components and organic protein matrices, designed to maximise the protection of phosphates against insolubilisation. The product is specifically recommended for basal and pre-sowing fertilisation of cereals and leguminous crops, thanks to the presence of organic nitrogen with natural slow release, which ensures a gradual and constant nutrient supply during the early stages of vegetative development. The high content of phosphoric anhydride (P_2O_5) from mineral and organic origin, together with the presence of calcium (CaO) and a significant portion of organic matter (18%) derived from selected protein matrices, gives **GELACTIVE NP 8-15 FLAKES** a high agronomic efficiency. This formulation, like all those in the **GELACTIVE FLAKES** line, allows for a reduction of approximately 15-20% in application doses compared to a conventional pellet formulation, thanks to its improved agronomic efficiency.

Composition

	w/w
Total nitrogen (N)	8.0%
Ureic nitrogen (N)	6.5%
Organic nitrogen (N)	1.5%
Total calcium oxide (CaO)	21.0%

	w/w
Phosphoric anhydride (P_2O_5) soluble in mineral acids	15.0%
Phosphoric anhydride (P_2O_5) soluble in 2% formic acid	8.3%
Organic matter	18.0%
Organic carbon (C)	9.0%

Components

ORGANIC FERTILISERS:
Hydrolysed leather and hides
Meat meal
Bone meal

ORGANIC MATRICES:
Green composted soil improver
Simple non-composted vegetable soil improver
MINERAL FERTILISERS:
Urea
Soft natural phosphate

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	300-400 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	500-600 pre-sowing or transplanting
Ornamental crops	250-300 pre-sowing or transplanting
Industrial crops	500-700 pre-sowing or transplanting
Fresh-cut produce crops	200-300 pre-sowing

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

Formulation	Packaging	Diameter	Umidity
Flakes	25 -500 kg	2 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

FLAKES

ORGAMIN-P®

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