

GELACTIVE NP 8-15 FLAKES

ORGANO-MINERAL FERTILISER

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
Total phosphoric anhydride (P_2O_5)	15.0%
Phosphoric anhydride (P_2O_5) soluble in mineral acids - Min. 55% in formic	15.0%
Organic matter	18.0%
Organic carbon (C)	9.0%

Components

ORGANIC FERTILISERS:

Mixture of NP organic fertilisers
Mixture of organic nitrogen fertilisers

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

Fruit trees
Horticultural crops
Ornamental crops
Industrial crops
Fresh-cut produce crops

APPLICATION RATES Kg/ha

300-400 during planting, pre-vegetative growth phase, and post-harvest
500-600 pre-sowing or transplanting
250-300 pre-sowing or transplanting
500-700 pre-sowing or transplanting
200-300 pre-sowing

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

Formulation

Flakes

Packaging

25 -500 kg

Diameter

2 mm

Humidity

< 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

GEL ACTIVE FOAM® **ORGAMIN-P®**



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