

GELACTIVE NP 10-20 FLAKES

ORGANO-MINERAL FERTILISER

NP +C

10-20+8

Provides a high content of phosphorus and slow release organic nitrogen

Ensures proper nutrition throughout all stages of the crop cycle

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



organazoto

info@organazoto.it
www.organazoto.it



GELACTIVE NP 10-20 FLAKES

Characteristics

GELACTIVE NP 10-20 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 10-20 FLAKES** is an organo-mineral NP fertiliser obtained through a reaction between mineral components and organic protein matrices, formulated to ensure maximum protection of phosphates against insolubilisation, particularly in clay soils. **GELACTIVE NP 10-20 FLAKES** provides organic nitrogen with natural slow release, high phosphorus inputs, and a high percentage of organic matter. The technically balanced N/P ratio ensures proper nutrition during the early stages of the crop cycle, while the presence of organic nitrogen promotes regular and controlled growth, reducing the risk of leaching losses. The high quality of the organic matrices used in the formulation allows a reduction in fertiliser units, increasing nutrient use efficiency while simultaneously lowering management costs and reducing environmental impact. **GELACTIVE NP 10-20 FLAKES** is recommended for pre-sowing fertilisation of autumn-winter and spring cereals, and is optimally suited for the nutrition of sugar beet, sunflower, oilseed rape and sorghum, ensuring a consistent availability of nitrogen and phosphorus during the critical early stages of crop development. 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)	10.0%
Ureic nitrogen (N)	5.5%
Organic nitrogen (N)	1.5%
Ammoniacal nitrogen (N)	3.0%
Total phosphoric anhydride (P ₂ O ₅)	20.0%
Phosphoric anhydride (P ₂ O ₅) soluble in mineral acids - Min. 55% in formic acid 2%	18.0%

Components

ORGANIC FERTILISERS:

Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:

Urea
EC fertiliser
Soft natural phosphorus

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
500-550 pre-sowing or transplanting
250-300 pre-sowing or transplanting
500-650 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®**



organazoto

info@organazoto.it

www.organazoto.it