

GELACTIVE NPK 13-6-6 FLAKES

ORGANO-MINERAL FERTILISER

NPK (SO₃)₂+C

13-6-6 (5) +15

Provides a combination of different nitrogen forms (organic, ureic and ammoniacal), phosphorus and potassium

Supports vegetative growth throughout the entire crop cycle

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



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GELACTIVE NPK 13-6-6 FLAKES

Characteristics

GELACTIVE NPK 13-6-6 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 NPK 13-6-6 FLAKES** is an organo-mineral NPK fertiliser obtained through a reaction between mineral matrices and organic protein components. The formulation, with a low chlorine content, is characterised by a high content of organic nitrogen derived from scleroprotein, with natural slow release. The combination of different nitrogen forms - organic (2.5%) with slow mineralisation, ammoniacal (2%) and ureic (8.5%) - provides a differentiated, complete and prolonged nitrogen supply, suitable for supporting the vegetative growth throughout the entire crop cycle. The phosphates, reacting with the organic protein fraction (over 30%), are protected against insolubilisation processes, resulting in greater availability over time. The potassium from sulphate, fully assimilable, represent a quality index of the product, while the high content of sulphates contributes to the improvement the qualitative characteristics of the productions. **GELACTIVE NPK 13-6-6 FLAKES** is indicated for basal fertilisation of citrus, orchards, olive groves and vegetable crops. Spring application is recommended to improve nutrient availability during the early stages of the vegetative cycle. 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)	13.0%
Ureic nitrogen (N)	8.5%
Organic nitrogen (N)	2.5%
Ammoniacal nitrogen (N)	2.0%
Water-soluble potassium oxide (K ₂ O) with low chlorine content	6.0%

	w/w
Total phosphoric anhydride (P ₂ O ₅)	6.0%
Phosphoric anhydride (P ₂ O ₅) soluble in neutral ammonium citrate and water	5.0%
Phosphoric anhydride (P ₂ O ₅) soluble in water	4.5%
Water-soluble sulphur trioxide (SO ₃)	5.0%
Organic matter	30.0%
Organic carbon (C)	15.0%

Components

ORGANIC FERTILISERS:

Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:

Urea
Fertiliser CE NP
Potassium sulphate CE

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

500-550 during planting, pre-vegetative growth phase, and post-harvest
550-650 pre-sowing or transplanting
300-400 pre-sowing or transplanting
550-750 pre-sowing or transplanting
250-300 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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