GELACTIVE NP 7-14 FLAKES

ORGANO-MINERAL FERTILISER
NP (CaO)+C 7-14 (18) +20

Provides high quality organic matter and mineral components

Ensures the protection of phosphates against insolubilisation

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

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GELACTIVE NP 7-14 FLAKES

Characteristics

GELACTIVE NP 7-14 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 7-14 FLAKES** is an organo-mineral NP fertiliser obtained through a reaction between mineral matrices and organic protein components, which ensures the protection of phosphates against insolubilisation processes and increases their availability to crops.**GELACTIVE NP 7-14 FLAKES** is a formulation based on exclusively organic nitrogen with natural slow release, derived from meat and bone meal, hydrolysed leather and hides, which ensures a progressive and constant nutrient supply throughout the entire crop cycle, and also contains assimilable phosphates and calcium. The combination of these characteristics makes the product particularly suitable for acidic or sub-acidic soils with a good supply of available potassium, as well as for soils deficient in phosphorus. Moreover, **GELACTIVE NP 7-14 FLAKES** shows high agronomic efficiency of the fertiliser units, making it possible to achieve higher nutrient yields while simultaneously reducing environmental impact and fertilisation costs. The product is ideal for autumn and spring basal fertilisation of cereals and for the planting phase of fruit crops and vineyards, especially in soils with a good potassium supply. 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)	7.0%
Organic nitrogen (N)	7.0%
Phosphoric anhydride (P_2O_5) soluble in mineral acids	14.0%
Phosphoric anhydride (P_2O_5) soluble in 2% formic acid	7.7%

	w/w
Calcium oxide (CaO) total	18.0%
Organic carbon (C)	20.0%
Organic matter	40.0%

Components

ORGANIC FERTILISERS:
Hydrolysed leather and hides
Meat meal
Bone meal

MINERAL FERTILISERS:
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	APPLICATION RATES Kg/ha
Fruit trees	400-550 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	450-500 pre-sowing or transplanting
Ornamental crops	350-450 pre-sowing or transplanting
Industrial crops	400-550 pre-sowing or transplanting
Fresh-cut produce crops	300-400 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

BIO

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