GELACTIVE N 12 FLAKES

ORGANIC NITROGEN FERTILISER
Hydrolysed leather and hides
N+C 12+40

Provides a high content of organic nitrogen with natural slow release

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

Prevents microelement deficiency

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GELACTIVE N 12 FLAKES

Characteristics

GELACTIVE N 12 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 N 12 FLAKES** is an organic fertiliser with a high organic N content (N 12) based on scleroproteins with natural slow release, obtained by hydrolysis of raw materials at high pressure. It also contains iron (Fe) and magnesium (Mg) chelated to the organic matter, which promotes microbial biomass activity and contributes to improving the balance of humified organic matter. The mineralisation of organic nitrogen, which is influenced by soil factors such as texture, soil structure, water availability, ventilation and temperature, takes place over a period of between 1-3 months. In rice fields, nitrogen release times are prolonged due to periods of soil submersion. **GELACTIVE N 12 FLAKES** is highly effective for autumn and spring basal fertilisation in cereals. It is also suitable for top dressing in orchards and vineyards, with or without grass cover, to prevent and mitigate iron chlorosis and magnesium deficiency. His 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
Organic nitrogen (N)	12.0%
Organic matter	80.0%

	w/w
Organic carbon (C)	40.0%

Components

ORGANIC FERTILISERS:
Hydrolyzed leather and hides

It can also be used in fertilization plans that benefit from incentives provided by local regulations and regional, national, and European laws.

Doses and Instructions

CROPS	APPLICATION RATES Kg/ha
Fruit trees	400-450 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	450-550 pre-sowing or transplanting
Ornamental crops	300-450 pre-sowing or transplanting
Industrial crops	450-550 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

GEL ACTIVE FOAM®

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