

GELACTIVE N 13 FLAKES

ORGANIC NITROGEN FERTILISER

mixture of nitrogenous organic fertiliser N+C
13+44

Provides organic nitrogen (N) obtained from dried blood and hydrolysed hide

Supplies amino acids and humic acids as well as Fe chelated to the
organic matter

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



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GELACTIVE N 13 FLAKES

Characteristics

GELACTIVE N 13 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 13 FLAKES** is a fertiliser obtained from two organic matrices characterised by the presence of a high protein content: dry blood and hydrolysed leather. Dry blood, rich in amino acids, humic acids and iron (Fe) chelated to the organic matter, provides organic nitrogen (N) easily available, which is mineralised in the first few weeks after application. At the same time, the hydrolysed leather gradually releases the remaining organic nitrogen through a gradual and constant mineralisation process over time (3-4 months), ensuring continuous and prolonged nutrition, also reducing nitrogen losses due to leaching and gasification. This exclusive formulation makes **GELACTIVE N 13 FLAKES** suitable for all herbaceous crops, horticultural crops (including protected crops) and trees, representing an innovative solution for nitrogen fertilisation in organic farming and allowing all the nutritional needs of plants in the various phenological stages. 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
Organic nitrogen (N)	13.0%
Organic matter	88.0%

	w/w
Organic carbon (C)	44.0%

Components

ORGANIC FERTILISERS:

Hydrolyzed leather and hides
Dried blood

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

Category 3 material produced by a plant approved under EC Regulation 1069/2009 and Regulation 14/2010 with ABP No. 201 UFERT 3 Category 3 blood product Art. 10(a)(b), obtained by processing method 7.

Doses and Instructions

CROPS

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

APPLICATION RATES Kg/ha

350-450 during planting, pre-vegetative growth phase, and post-harvest
400-500 pre-sowing or transplanting
250-400 pre-sowing or transplanting
450-550 pre-sowing or transplanting
300-400 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



BIO

GEL ACTIVE FOAM®



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