

GELACTIVE NPK 8-5-6 S FLAKES

ORGANO-MINERAL FERTILISER
NPK (SO₃)+C
8-5-6(5) +25

Provides organic nitrogen with slow natural release, derived from selected protein matrices

Increases the availability of phosphates and microelements

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



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GELACTIVE NPK 8-5-6 S FLAKES

Characteristics

GELACTIVE NPK 8-5-6 S 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 8-5-6 S FLAKES** is an organo-mineral NPK fertiliser with low chlorine content, obtained through a reaction process between organic matrices and mineral components, designed to increase the agronomic efficiency of organic nitrogen with higher levels and the availability of phosphates and microelements. **GELACTIVE NPK 8-5-6 S FLAKES** is a formulation characterised by a high content of organic nitrogen with slow natural release, derived from selected protein matrices (meat and bone meal, hydrolysed leather and hides), which ensure a gradual and prolonged release of nutrients, a balanced presence of highly assimilable phosphates, a potassium source from sulphate with low chlorine content and a high content of organic matter of protein origin (>50%). **GELACTIVE NPK 8-5-6 S FLAKES** is particularly suitable for autumn and spring basal fertilisation and can also be used in grassy vineyards thanks to its highly efficient agronomic formulation. This formulation makes the product suitable for use on high value crops that are sensitive to chlorides. 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		w/w
Total nitrogen (N)	8.0%	Water-soluble potassium oxide (K ₂ O)	6.0%
Organic nitrogen (N)	8.0%	Organic carbon (C)	25.0%
Phosphoric anhydride (P ₂ O ₅)	5.0%	Organic matter	50.0%
Water-soluble sulphur trioxide (SO ₃)	5.0%		

Components

ORGANIC FERTILISERS:	MINERAL FERTILISERS:
Hydrolysed leather and hides	Soft natural phosphorus
Meat meal	Potassium sulphate containing magnesium
Bone meal	<i>It can also be used in fertilisation plans that benefit from the incentives provided by local regulations and regional, national and European laws.</i>

Doses and Instructions

CROPS	APPLICATION RATES Kg/ha
Fruit trees	500-550 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	550-700 pre-sowing or transplanting
Ornamental crops	500-550 pre-sowing or transplanting
Industrial crops	650-750 pre-sowing or transplanting
Fresh-cut produce crops	500-550 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® **ORGAMIN-P®**



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