UNIVERSAL
NPK 8-5-6

ORGANO-MINERAL FERTILISER
NPK (CaO)+C 8-5-6 (8) +16

Provides organic nitrogen derived from scleroproteins, a portion of synthetic nitrogen, phosphorus and potassium

Improves the assimilation of microelements

Ensures a gradual and constant release of nutrients

bioagricert INPUTS | CQY CERTIQUALITY | FiBL | Responsible Care® OUR COMMITMENT TO SUSTAINABILITY

organazoto

info@organazoto.it
www.organazoto.it



UNIVERSAL NPK 8-5-6

Characteristics

UNIVERSAL NPK 8-5-6 is an organo-mineral NPK fertiliser obtained through a reaction between mineral components and organic protein matrices. The formulation is characterised by organic nitrogen with slow mineralisation derived from scleroproteins, combined with a portion of synthetic nitrogen and significant amounts of phosphorus and potassium. The balanced ratio of nutrients ensures a gradual and constant release, which makes the product particularly suitable for nutrition of vines and fruit trees, in post-harvest or spring fertilisation, even in grassed systems. **UNIVERSAL NPK 8-5-6** is also suitable for basal fertilisation of herbaceous crops: a light pre-sowing incorporation promotes the mineralisation of organic matter. Its high agronomic efficiency, due to its organic nitrogen and organic matter content, combined with a competitive price/quality ratio, allows the product to be a valid alternative to conventional mineral fertilisers.

Composition

	w/w
Total nitrogen (N)	8.0%
Ureic nitrogen (N)	5.5%
Organic nitrogen (N)	2.5%
Total phosphoric anhydride (P_2O_5)	5.0%
Phosphoric anhydride (P_2O_5) soluble in mineral acids - Min. 55% in formic acid 2%	5.0%

	w/w
Water-soluble potassium oxide (K_2O)	6.0%
Total calcium oxide (CaO)	8.0%
Organic matter	32.0%
Organic carbon (C)	16.0%

Components

ORGANIC FERTILISERS:
Mixture of organic NP fertilisers
Mixture of organic nitrogenous fertilisers

MINERAL FERTILISERS:
Soft natural phosphorus CE
Mixed potassium salts
Urea

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	800-1000 during planting, pre-vegetative growth phase, and post-harvest
Horticultural crops	1000-1200 pre-sowing or transplanting
Ornamental crops	600-700 pre-sowing or transplanting
Industrial crops	1000-1500 pre-sowing or transplanting
Fresh-cut produce crops	500-600 pre-sowing

* Suggested application rates are indicative and may vary depending on local conditions and crop needs.

Formulation	Packaging	Diameter	Umidity
Micropellet	25 -500 kg	3-4 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

PELLET

ORGAMIN-P®

organazoto

info@organazoto.it

www.organazoto.it