



Properly balanced nitrogen-phosphorous-potassium fertilizer to enrich substrates for cultivation, containing high-quality macronutrients (N, P, K, Mg, Na), and micronutrients.

# SoilActiv 14-16-18+micro

Guaranteed content: **N-14.0%**, **P<sub>2</sub>O<sub>5</sub>-16.0%**, **K<sub>2</sub>O-18%**, **Na<sub>2</sub>O-3%**, **MgO-2.0%**, **B-0.03%**, **Mo-0.02%**, **Cu-0.12%**, **Mn-0.16%**, **Zn-0.04%**, **Fe-0.11%**



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## Characteristics and principle of action:

**SoilActiv 14-16-18 + micro** is a macronutrient fertilizer designed for the preparation of peat substrates and potted and flowerbed plants cultivation mixes, enriched with micronutrients.

**SoilActiv 14-16-18 + micro**, due to perfectly balanced nutrient composition, ensures intense growth and development of plants during all phases of development.

## Advantages of application SoilActiv 14-16-18+micro:

- Preventing deficiencies of nitrogen and potassium
- Intensification of photosynthesis
- Improved plant health
- Intensification of energy production processes in plants
- Improved nutrient uptake by the root system
- High quality and higher yield
- Ensuring optimal growth and development of plants
- Proper and intensive development of the root system

The fertilizer is intended for use in meadows and pastures cultivation.

Product	Nutrient% [m/m]									
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	Zn	Cu	Mn	Fe	B	Mo
SoilActiv 14-16-18+micro	14.0	16.0	18.0	2.0	0.04	0.12	0.16	0.11	0.03	0.02

# SoilActiv

## 14-16-18+micro



The dose of **SoilActiv 14-16-18 + micro** depends on the quality of the substrate and intended use of the substrate. It ranges from 0.5 to 2 kg / m<sup>3</sup> of the substrate. These doses are sufficient for normal growth of young plants for 4-6 weeks.

### Recommended applications:

Crops		Dose [kg/m <sup>3</sup> substrate]
Vegetables	Short period of growth (e.g. lettuce, radish, kohlrabi)	0.8 - 1.2
	Long period of growth (e.g.: tomato, cucumber, peppers)	1.5-1.75
Ornamental trees and shrubs	Seedlings	0.5 - 0.8
	All trees and ornamental shrubs	1
Bulbous plants	Lilies, Tulips	0.8 - 1.0
	Other	0.5 - 0.8
Cut flowers	Carnations, gerberas, freesia	1.0 - 1.5
	Anturium, Allium Giganteum	0.5 - 0.8
Potted plants	All potted plants	1.5
	Plants sensitive to salinity and chlorosis	0.8-1.5
	Orchids	0.5 - 0.8
Ornamental plants	Substrate for seedlings	0.5 - 0.7
	Substrate for seeding	0.5
Strawberries, wild strawberries in bags of peat or pots		1.75 - 2.0
Substrates for vegetables and fruits seeding		0.5 - 0.8
Flowerbed plants		1.5 - 2.0
Seedlings (carnations, chrysanthemums, geraniums, freesia)		0.5 - 0.8

### Arkop

We build our experience in the fertilizer industry since 1992. Our goal is to manufacture fertilizers making it possible to derive the very best nature has to offer... For this reason, we offer you a wide range of products based on the latest biotechnology solutions, in particular high-grade chelates (chelate degree certified by PCBC).

Long-term cooperation with scientific institutions and universities resulted in the proven and effective product range. We constantly monitor the production process and respond to any changes and suggestions, we continuously expand our offer and adapt it to individual customers' needs.

Arkop quickly became synonymous to high quality we have obtained not only through cooperation with universities and scientific institutions, but also by introducing innovative technological solutions based on our in-house research and experience. Therefore, all our products meet quality and ecology standards adopted in the European Union. We use and continuously develop an integrated quality and food safety management system **ISO 22000 (HACCP)** and **ISO 9001**. As evidence of compliance with the most stringent requirements in this field, we have obtained the certificate of integrated management system - **Quality and Food Safety - HACCP - PN-EN ISO 9001 and PN-EN ISO 22000 - Certificate No. JH-178/2/2010**. We also have a certificate of European quality system for feed additives and premixes **FAMI-QS**. Currently, we are working with customers from all over the world.

EC FERTILIZER



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