

Completely water-soluble nitrogen-phosphorous-potassium fertilizer for extra root nutrition of meadows and pastures containing high-quality macronutrients (N, P, K, Mg, Na, S), and micronutrients.

FoliarActiv Meadows and Pastures

18-5-23+micro

contains
chelates 

Guaranteed content: **N-18%, P₂O₅-5%, K₂O-23%, Na₂O-3%, MgO-2,5%, SO₃-16,2%, B-0,02%, Mo-0.001%, EDTA: Cu-0.02%, Mn-0.2%, Zn-0.1%, DTPA: Fe-0.5%**



Characteristics and principle of action:

FoliarActiv Meadows and Pastures 18-5-23 + micro is a perfect fertilizer for extra root nutrition of meadows and pastures throughout the growth period. Improves plant resistance to water and thermal stress, also determines a large share in the sward of legumes and precious herbs. Potassium present in **FoliarActiv Meadows and Pastures 18-5-23 + micro** regulates water management and the movement of stomata in plants, which directly affects the intensification of nutrient uptake by the root system. Nitrogen plays a key role in most of the processes occurring in the plant is the most yield generating element among macronutrients and micronutrients. Therefore, the use of **FoliarActiv Meadows and Pastures 18-5-23 + micro** ensures healthy and high yields.

Advantages of application of FoliarActiv Meadows and Pastures:

- Preventing deficiencies of nitrogen and potassium
- Intensification of photosynthesis
- Increasing protein content in the plant
- 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

Symptoms of potassium deficiency:

- Chlorosis of the older leaves edges leading to necrosis
- Poor flowering
- Poorly developed root system
- Main shoots decay
- Inhibited plant growth
- Withered plants

Symptoms of nitrogen deficiency:

- Strong inhibition of growth
- Poor tillering
- Reduced flowering
- Short vegetative stage
- Chlorosis and drying of older leaves
- Weak plants with thin stems and small leaves

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

Product	Nutrient% (m/m)											
	N	P ₂ O ₅	K ₂ O	Na ₂ O	MgO	SO ₃	Zn	Cu EDTA	Mn	Fe DTPA	B	Mo
FoliarActiv Meadows and Pastures 18-5-23 + micro	18	5	23	3	2.5	16.2	0.1	0.02	0.2	0.5	0.02	0.001

FoliarActiv Meadows and Pastures

18-5-23+micro



Recommended applications:

Crops	Fertilizer application periods	Dose [kg/ha]	Working solution [l/ha]
Meadows	1 - first treatment in the tillering phase. 2 - Follow-up treatments after each swath	3-5	300-500
Pastures	1 - first treatment in the tillering phase. 2 - Follow-up treatments after each grazing (rest period from fertilization until next grazing, approximately 2-3 weeks)	3-5	300-500

Preparation of a working solution: continuous mixing, in a spray tank half filled with water, dissolve urea, magnesium sulphate monohydrate, **FoliarActiv Meadows and Pastures**, other foliar fertilizer, and pesticide. The prepared solution should be used within few hours from its preparation, preferably during cloudy days or in the morning or in the evening. It is recommended to dose **FoliarActiv Meadows and Pastures** according to information presented in the table. Other components of the working solution should be dosed in accordance with the recommendations of the manufacturers in the lower recommended dose.

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



ARKOP SP. z o.o.
32-332 Bukowno
ul. Kolejowa 34a
tel. +48 32 649 44 51
arkop@arkop.pl | www.arkop.pl

We enhance nature

