



Nitrogen-potassium fertilizer for extra root nutrition of plants, which consists of the highest quality macronutrients (N, K) with very high content of potassium (46%).

# FoliarActiv NK

Guaranteed content: N - 14.0%, K<sub>2</sub>O - 46.0%



We enhance nature  
www.arkop.pl

## Characteristics and principle of action:

**FoliarActiv NK** is a unique composition with high dose of potassium. It is perfect for extra root nutrition in early spring and in the later stages of growth. **FoliarActiv NK** supplies the plant with necessary nutrients, potassium in particular uptake of which is difficult during bad climatic and soil conditions. Potassium present in **FoliarActiv NK** regulates water management and movement of stomas in the plant, which directly affects the intensification of nutrient uptake by the root system. Nitrogen, in turn, plays a key role in most of the processes in the plant, it is the most yield generating element among the macronutrients and micronutrients. Therefore, the use of **FoliarActiv NK** ensures healthy and high yields.

## Advantages of application of FoliarActiv NK:

- Intensification of energy production processes in plants
- Improved nutrient uptake by the root system
- High quality and higher yield
- Intense flowering
- Prevention of potassium and nitrogen deficiencies
- Ensuring optimal growth and development of plants
- Proper and intensive development of the root system
- Normal development of seeds and fruits

## 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
- Earlier ripening
- Lateral buds decay
- Chlorosis and drying of older leaves
- Weak plants with thin stems and small leaves

# FoliarActiv NK

The fertilizer is intended for use in agricultural, vegetable, and orchard cultivation.

Nutrient% (m/m)		
Product	N	K <sub>2</sub> O
FoliarActiv NK	14.0	46.0

## Recommended applications:

Crops		Dose [kg/ha]	Working solution [l/ha]
Cereals	1 - Blade formation	2-4	300-500
Rapeseed	1 - Green compact bud phase	2-4	300-500
Corn	1 - Phase of 6-9 leaves	2-4	300-500
Beetroot	1- Growth of leaf rosette	2-4	300-500
Potato	1 - Intensive growth of shoots (the merging of the rows)	2-4	300-500

**Preparation of the working solution:** use separately or in combination with magnesium sulphate monohydrate MgO-23% or plant protection product; immediately before spraying, fill the sprayer tank with water up to 2/3 of the volume and turn on the mixer; add magnesium sulphate monohydrate MgO-23%, **FoliarActiv NK**, plant protection product according to the instructions for use (if provided and recommended for mixing by the manufacturer), an adjuvant; fill up with water and start spraying. Do not exceed the recommended doses of **AminoActiv NK**.

If using the fertilizer with other products, we recommend to do a trial mixing in a small amount of the working solution.

## 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

