





Nitrogen-phosphorous fertilizer for foliar nutrition of plants with a large dose of phosphorus.

# Foliar Activ NP

Guaranteed content: **N** - 12.0%, **P**<sub>2</sub>**0**<sub>5</sub> - 61.0%



### Characteristics and principle of action:

**FoliarActiv NP** is a perfect fertilizer for foliar extra root nutrition of plants in their early stages of growth. Due to high content of phosphorus, indirectly stimulates the development of the root system, especially in cold weather, which prevents uptake of this macronutrient. Additionally, **FoliarActiv NP** allows optimum use of small surface of the leaf blade in a young plants for the purposes of intensive photosynthesis.

## Advantages of application of FoliarActiv NP:

- Intensification of energy production processes in plants
- Better quality and higher yield
- Intense flowering
- Prevention of phosphorus deficiencies in cold weather
- Ensuring optimal growth and development of plants
- Proper development of the root system

### Symptoms of phosphorous deficiency:

- Purple or violet discolouration of leaves and stems
- Strong inhibition of aerial parts growth
- Reduced flowering
- Poor tillering
- Lateral buds decay
- Shoots short and thin, leaves small and minor

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

Nutrient% [m/m]				
Product	N	P <sub>2</sub> O <sub>5</sub>		
FoliarActiv NP	12.0	61.0		



# Foliar Activ NP

#### **Recommended applications:**

Crops		Dose [kg/ha]	Working solution [I/ha]
Cereals	<ul><li>1 - Leaves development phase</li><li>2 - Full tillering</li><li>3 - Start of blade shooting</li></ul>	2-4	300-500
Rapeseed	1 - In spring in the phase of lateral shoots formation,	2-4	300-500
Corn	1 – 3-5 leaves phase 2 – 6-9 leaves phase	2-4	300-500
Beetroot	1 – 4-8 leaves phase	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 to 2/3 of the volume and turn on the mixer; add magnesium sulphate monohydrate MgO-23%, **FoliarActiv NP**, 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 NP**.

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.







