



## Specialist orchard fertilizers

# Activ ProWigor Orchards



Guaranteed content: **MgO** – 5.0%, **SO<sub>3</sub>** total 85%  
(water soluble 10.0%)

**Fe EDTA** – 0.2%, **N** – 1.15%, **Mo** – 0.04%, contains **nickel**



We enhance nature  
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### Description and performance

**Activ ProWigor Orchards** is a high-class innovative stimulator improving plant productivity, which, thanks to its well balanced ingredients such as sulfur, magnesium, iron, molybdenum and nickel, intensifies the use and transformation of nitrogen and photosynthesis, thereby strengthening the plant. The right mix of chelated ingredients in proper proportions as well as the innovative use of nickel, which has recently come to be considered an essential trace element of food as a constituent element of urease, intensifies photosynthesis when leaves and shoots are undergoing their quickest development.

- Stimulating the utilization of soil nitrogen and improving the metabolism of that macro component
- Intensifying photosynthesis
- Improving plant health

The preparation is designed for application in orchard plantations: **apple, cherry, gean, pear, plum, blueberry, raspberry and strawberry.**

Application of preparations comprising chelated microelements ensures much higher level of utilization of supplied components and their bioacceptance by the plant. In addition, it makes it possible to significantly reduce the amount of the preparation applied in comparison with traditional products.

**Activ ProWigor Orchards** offers maximum bioavailability of supplied components thanks to application of microelements in the form of EDTA chelates.

### Nutrients % (m/m):

- water soluble magnesium oxide (MgO) 5.00 % (66 g/l)
- total sulfur trioxide (SO<sub>3</sub>) 85.00 % (1130 g/l)
- water soluble sulfur trioxide (SO<sub>3</sub>) 10.00 % (130 g/l)
- water soluble iron (Fe) chelated by EDTA 0.20 %
- water soluble molybdenum (Mo) 0.04 %
- total nitrogen (N) 1.15 %.

\* The product contains NICKEL.

### Performance of Activ ProWigor Orchards:

- stimulation of utilization of the soil nitrogen and conversion of this macrocomponent,
- intensification of the photosynthesis process,
- improved plant health
- effective and quick prevention of microelement deficiency
- limiting the use of pesticides
- higher yields.

# Activ ProWigor Orchards

contains  
chelates 

## Dosage

Plant	Dosage [l/ha]	Time of application	Number of applications	Amount of working liquid
<b>RASPBERRY</b>	3.0–5.0	from intensive growth to growth and ripening of fruit	3–4	700–1000
	4.0–5.0	after fruit harvest	1–2	
<b>CURRENT</b>	3.0–5.0	from full leafage to the fruit harvest phase	4–5	700–1000
<b>PLUM</b>	3.0–5.0	from formation and growth of buds to the fruit harvest phase	3–4	700 –1000
<b>STRAWBERRY</b>	2.0–4.0	from the beginning of vegetation to full leafage	2–3	700–1000
	3.0	from growth and development of fruit to the crop phase	1–2	
	4.0–5.0	after fruit harvest	2–3	
<b>BLUEBERRY</b>	3.0–5.0	from growth and ripening of fruit to the phase after fruit harvest	4–5	700–1000
<b>CHERRY, GEAN</b>	3.0–5.0	from end of flowering to development of fruit and the phase after fruit harvest	3–5	700–1000
<b>APPLE TREE, PEAR TREE</b>	3.0–5.0	from the end of flowering to intensive growth of fruit	3–4	500–1000

**Preparation of a working solution:** with simultaneous application of all permissible components – in the sprayer tank (filled up to around 2/3 of the capacity), with the mixer turned on, dissolve, one by one, the monohydrate magnesium sulfate MgO 23%, urea, Activ ProWigor Orchards, another foliar fertilizer and pesticide, according to its application instruction. Fill up the tank with water. Use the liquid immediately after preparation. Apply the spray with the mixer turned on.

## Arkop

We have been building 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, our extensive product range entails the latest developments in biotechnology, in particular top grade chelates (chelation level confirmed by PCBC – Polish Center for Testing and Certification).

As a result of our close long-term cooperation with scientific institutes and universities, we have manufactured proven and effective products. We constantly monitor our production process and incorporate the requisite modifications in striving to continue improving our offer and aligning it to meet customer needs and expectations.

The Arkop brand name is synonymous with high quality because of both our close cooperation with scientific institutes and universities and the innovative technology we have launched based on proprietary research and experience. As a result, all our products adhere to the highest standards of quality and environmental protection adopted in the European Union. We apply and constantly develop our integrated food quality and safety management system **ISO 22000 (HACCP)** and **ISO 9001**. As a confirmation of adherence to the most stringent requirements in this area, we have obtained the integrated management system certificate – Food Quality and Safety **PN-EN ISO 9001:2009** and **HACCP – PN-EN ISO 22000-2006**. We also have the European quality system certificate for feed additives and premixes **FAMI-QS**. Currently we work with customers from across the world.

EC FERTILIZER



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