



Specialist orchard fertilizers

Activ Fruit NPK



Guaranteed content: **NPK 65 (nitrogen-phosphorus-potassium/ potassium: 13-44-8) Mn EDTA – 0,63 %**



We enhance nature
www.arkop.pl

Description and performance

Activ Fruit is a special composition of top quality chelated minerals with high contents of phosphorus and manganese, stimulating fruit coloration and improving mechanical resilience.

- Improving fruit color and firmness
- Improving fruit's nutritional value (taste and smell)
- Improving storage capacities

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

Activ Fruit is a uniquely balanced composition of manganese and phosphorus

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

Activ Fruit provides complete solubility.

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

Nutrients % (m/m)

Product	Amide N	P ₂ O ₅ water soluble	K ₂ O water soluble	Mn, water soluble, in the form of EDTA chelates
Activ Fruit	13	44	8	0.63

Preparation of a working solution: Directly before the spraying, fill up the sprayer with water up to 2/3 of the capacity and turn the mixer on; add in the order specified: Activ Fruit, plant protection agent, according to instruction (if envisaged and recommended for mixing), wetting agent. Fill up with water and start spraying.

Activ Fruit NPK

contains
chelates

Dosage:

Plant	Dosage [kg/ha]	Time of application	Number of applications
RASPBERRY	3.0-5.0	from full flowering to growth and ripening of fruit	1-2
CURRENT	3.0-5.0	growth and ripening of fruit	1-2
PLUM	3.0	from the end of flowering to intensive growth and ripening of fruit	2-3
STRAWBERRY	4.0-5.0	from growth and development of fruit to the phase after fruit harvest	1-2
CHERRY, GEAN	3.0	from end of flowering to fruit ripening	1-2
APPLE TREE, PEAR TREE	3.0	from the end of flowering to formation and growth of buds, every 10-14 days	1-2
	5.0	7-8 weeks before fruit harvest, every 10-14 days	2-3
BLUEBERRY	3.0-5.0	growth and ripening of fruit	1-2

Application

The fertilizer is designed for extra-root feeding in the form of spray or through watering system sprinklers.

Recommended concentration: 0.5%, 700-1000 liters of solution per hectare.

(Dissolve the recommended dose thoroughly in 10 l of water).

Performance of Activ Fruit:

- improved coloring and firmness of fruit
- improved biological qualities of fruit (taste, fragrance)
- improved storability
- effective and quick prevention of microelement deficiency
- limiting the use of pesticides
- higher yields.

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



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

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