



Magnesium fertilizers with chelated microelements

ActiMag



Cereals | Rapeseed | Corn | Potatoes | Beetroot | Universal



We enhance nature
www.arkop.pl

The Actimag fertilizer line comprises crystalline foliar fertilizers with a full dose of magnesium and chelated microelements (contains chelates).

Description and performance

Providing plants with the right quantities of individual nutrients is the precondition for plentiful high quality crops, fit for sale, processing and storage.

The ActiMag line comprises new generation fertilizers, i.e. nutrient formulas comprising chelates (i.e. microelements supplied in an organic form) manufactured using biotechnology. 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.

ActiMag is a unique balanced composition, ensuring action in multiple directions and supply of a precisely defined dose of microelements required for correct growth of individual crops, using a single product.

ActiMag provides great results in farming, horticulture, gardening, and hop, tobacco, grapevine and conifer plantations.

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

ActiMag means a full dose of magnesium and sulfur.

ActiMag provides complete solubility.

ActiMag product line:

- ActiMag Cereals
- ActiMag Rapeseed
- ActiMag Corn
- ActiMag Potatoes
- ActiMag Universal
- ActiMag Beetroot.

Product	Content in %							
	MgO	SO ₃	Zn	Mn	Cu	Fe	B	Mo
			in the form of EDTA chelates					
ActiMag Cereals	21.6	42.9	0.2	0.23	0.075	0.23	0.04	0.013
ActiMag Corn	22.1	43.7	0.25	0.1	0.05	0.09	0.06	0.004
ActiMag Rapeseed	21.6	42.9	0.13	0.23	0.13	0.14	0.13	0.013
ActiMag Potatoes	21.7	43.0	0.25	0.25	0.1	0.15	0.08	0.003
ActiMag Beetroot	21.6	42.9	0.13	0.23	0.13	0.14	0.13	0.013
ActiMag Universal	21.6	42.9	0.14	0.23	0.14	0.15	0.13	0.013

Dosage

Fertilizer type		PLANT	DOSAGE [kg/ha]	TIME OF APPLICATION	AMOUNT OF SOLUTION [l/ha]
Actimag Universal	ActiMag Cereals	CEREALS	6-8	1. Start of tillering 2. Blade formation phase	200-300
	ActiMag Corn	CORN		1. 4 - 7 leaves 2. 10 - 15 days after the first spray	
	ActiMag Rapeseed	RAPSEED		1. Start of spring vegetation 2. Beginning of the green bud phase	
	ActiMag Beetroot	BEETROOT		1. 4 - 8 leaves 2. 15 - 20 days after the first spray	
	ActiMag Potatoes	POTATOES		1. Formation of side shoots 2. Before flowering	
	PULSES	LUPIN		1. 6 - 8 leaves 2. Before start of flowering	
				1. Well formed rosette 2. Before start of flowering	
	ORCHARDS	1. After flowering, then every 2 weeks, until shoot growth lasts		500-1000	
	HOP	1. Before flowering 2. Cone formation phase		1000-3000	
	TOBACCO	1. In the vegetation period, every 14 days		200-300	
VINES	1. 2-4 weeks after flowering, then every 2 weeks	500-1000			
CONIFERS	1. Several sprays every 10 days	300-500			
HORTICULTURAL CROPS	1. Apply every 10-14 days	200-300			

Application:

- as a stand-alone water solution
- together with urea
- together with foliar fertilizers
- together with appropriate pesticides in the lower dose recommended by the manufacturer.

Effects:

- effective and quick prevention of microelement deficiency
- reduction of plant susceptibility to infections
- 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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