



Magnesium and nitrogen fertilizers with chelated microelements

ActiPlon



Cereals | Rapeseed | Corn | Potatoes | Beetroot | Hop | Tobacco | Universal



The ActiPlon fertilizer line comprises crystalline foliar fertilizers with a full dose of chelated microelements (contains chelates) as well as magnesium sulfate and nitrogen.

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 **ActiPlon** 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.

ActiPlon 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.

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

ActiPlon offers maximum availability of supplied components thanks to application of microelements in the form of EDTA chelates.

ActiPlon provides the full dose of chelated minerals.

ActiPlon provides complete solubility.

ActiPlon product line:

- ActiPlon Cereals,
- ActiPlon Beetroot,
- ActiPlon Corn,
- ActiPlon Hop,
- ActiPlon Rapeseed,
- ActiPlon Tobacco,
- ActiPlon Potatoes ,
- ActiPlon Universal.

Produkt	Nutrients % [m/m]								
	N (NH ₂)	MgO	SO ₃	Zn	Mn	Cu	Fe	B	Mo
				in the form of EDTA chelates					
ActiPlon Cereals	7,4	9,1	18,5	1,6	1,8	0,6	1,8	0,3	0,01
ActiPlon Kukurydza	7,4	12,0	25,0	2,0	0,8	0,4	0,7	0,5	0,03
ActiPlon Rzepak	7,4	9,1	18,5	1,0	1,8	1,0	1,1	1,0	0,01
ActiPlon Ziemniaki	7,4	8,9	18,0	2,0	2,0	0,8	1,2	0,7	0,02
ActiPlon Buraki	7,4	9,1	18,5	1,0	1,8	1,0	1,1	1,0	0,01
ActiPlon Hop	7,4	12,0	25,0	2,0	0,4	0,8	0,7	0,5	0,03
ActiPlon Tobacco	7,4	9,1	18,5	1,1	1,1	1,8	1,2	1,0	0,01
ActiPlon Universal	7,4	9,1	18,5	1,1	1,8	1,0	1,2	1,0	0,01

Indicative doses:

Plant	Fertilizer type	Dosage [kg/ha]	Time of application	Number of applications
Cereals	ActiPlon Cereals	ActiPlon Universal	0,6-1,3 1 - Start of tillering phase 2 - Tillering 3 - Blade formation 4 - Heading	4
Rapeseed	ActiPlon Rapeseed		0,6-1,5 1 - Rosette formation 2 - Start of vegetation 3 - Green bud phase	3
Corn	ActiPlon Corn		0,6-1,5 From 4-8 leaves every 7-10 days until formation of the first anther	2
Potatoes	ActiPlon Potatoes		0,6-1,3 1 - Full sprouting 2 - Before flowering 3 - Formation of green berries	3
Beetroot	ActiPlon Beetroot		0,6-1,5 1 - 4-10 well developed leaves 2 - Before the covering of the row	2
Hop	ActiPlon Hop		10 1 - 10-14 days after trellising hop bines	1
			10 2 - Formation of side shoots	1
			15 3 - Before flowering 4 - After flowering 5 - Formation of cones	3
Tobacco	ActiPlon Tobacco		1-1,5 1 - 2-3 weeks after planting 2 - After first leaves harvest 3 - After next leaves harvest	3
Pulses			0,6-1,5 1 - From 6-8 leaves 2 - Formation of the first pods	2

Application:

- a stand-alone water solution
- together with Magnesium Sulfate Monohydrate (MgO) 23%
- together with urea
- together with Actipol chelates (Zn, Fe, Mn, Cu)
- 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.