



Activ Quatro Stress Control

Effectively increases plant tolerance to stress factors



Nature enhanced
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Description and performance:

Activ Quatro Stress Control is a new generation liquid foliar preparation that effectively reduces adverse effects caused by adverse environmental factors such as frost or drought. Plants exposed to a long period of stress adapt to new conditions by activating natural defense mechanisms and, as a result, increasing immunity.

Activ Quatro Stress Control contains balanced composition of essential micronutrients: Boron, Zinc, Manganese and Molybdenum maintaining crops health.

The **Activ Quatro Stress Control** fertilizer is recommended especially in early spring to regenerate plants after winter or before the end of vegetation to prepare plants for winter.

Activ Quatro Stress Control is a perfect solution for stress factors such as:

- Drought
- Frost
- Flooding
- Hail
- Soil pH
- UV radiation
- Mechanical damage
- Nutrients deficiency

All above stress factors belongs to abiotic stresses, so called environmental. They occur random and despite of the method of farming, plants have to struggle with them.

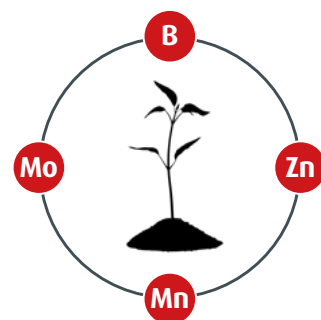
Nowadays climate has changed all around the globe by continuously increase in temperature and atmospheric CO₂ levels. Therefore one of the biggest threats for crops, is no doubt drought, which significantly limiting the yield of crops.

The damage loss can be observed not only at the level of plant, but also in the whole plantation causing crop loss. That is why appropriate agrotechnical treatments play a big part when it comes to strengthen plants against stress.

Results of using Activ Quatro Stress Control

- ✓ Increased plant resistance to stress conditions.
- ✓ Better plant regeneration after winter.
- ✓ Ensured optimal growth.
- ✓ Significant improvement in yield.

BALANCED COMPOSITION
OF BORON, ZINC, MANGANESE
AND MOLYBDENUM



EC FERTILIZER

Activ Quatro Stress Control

Nutrients % [m/v]	
Boron (B) soluble in water	9,58
Manganese (Mn) soluble in water, chelated by EDTA	1,07
Molybdenum (Mo) soluble in water	0,53
Zinc (Zn) soluble in water, chelated by EDTA	4,17

Indicative doses:

Crop	Time of application	Dosage [l/ha]	Amount of working solution [l/ha]
Winter cereals	1 – Autumn – 3-6 leaves phase 2 – Spring - tillering	0,25-1	200-300
Spring cereals	1 – Spring – tillering 2 – Full tillering 3 – Start of blade shooting		
Rapeseed	1 – Autumn -4-8 leaves 2 – Spring – beginning of vegetation 3 – Phase of intensive growth (stem elongation) 4 – Green compact bud phase	0,5-1,5	
Maize	1 – 4-8 leaves phase		
Sugar beet	1 – 4-8 leaves phase 2 – 9 leaves and more 3 – Growth of the leaf rosette (before the row merging) 4 – After first signs of Cercospora leaf spot	1-1,5	
Orchards (apple tree, pear tree, cherry, sweet cherry, plum, raspberry, strawberry, blueberry)	1 – Green bud phase 2 – Fruit development 3 – After fruit harvest	0,5-1,5	700-1000
Root vegetables (carrot, parsley, beetroot)	1 – At the phase of 4-10 proper leaves 2 – Leaf rosette growth		400-600
Potatoes	1 – Formation of shoots 2 – Intensive growth of shoots	0,5-1	200-300
Tomatoes, pepper	1 – After planting the seedlings 2 – Fruit development	1-2	400-600
Legumes	1 – Intensive generative growth		200-300

Application:

Activ Quatro Stress Control is designed for foliar nutrition in the form of spray or micro-irrigation system. May be used separately or together with: Magnesium Sulphate Monohydrate, **Actipol** chelates or appropriate pesticides in the lower dose recommended by the manufacturer.

In order to achieve the best results we recommend using Activ Quatro Stress Control with suitable other foliar fertilizers, such as:

Amino Selenit / Amino Stymulanit – innovative growth stimulants

Activ ProAmin - fertilizer with high content of absorbable amino acids designed for foliar nutrition of crops, vegetables and orchards.

For more information:

Call: +48 32 649 44 51 ARKOP Sp. z o.o.

Send a message: arkop@arkop.pl 32-332 Bukowno

Visit us: www.arkop.com ul. Kolejowa 34a



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