



# AminoMag Activ

MgO – 23% | SO<sub>3</sub> – 46% | Amino acids 0.5%



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**AminoMag Activ** - is the latest generation of biostimulating fertilizer. Due to unique combination of magnesium, sulphur and a set of biogenic amino acids, it demonstrates unique effectiveness in the activation of photosynthesis and productivity of plants. Amino acid supplement accelerates the uptake and utilization of nutrients from the fertilizer, as well as improves the energy balance of plants, has beneficial effect on their yields.

**AminoMag Activ** increases chlorophyll content and improves the efficiency of photosynthesis, also improves utilization of nitrogen and metabolism of this element.

**Amino Mag Activ** is recommended for agricultural crops, orchards and vegetables, wherever it is required to replenish sulphur and magnesium deficiencies, as well as the use of biostimulating properties of amino acids.

Nutrients [% m/m]:

- Water-soluble magnesium oxide (MgO) 23%
- Water-soluble sulphur trioxide (SO<sub>3</sub>) 46%
- Amino acids 0.5%

## Application Instructions

**AminoMag Activ** may be used as an aqueous solution itself or with urea, foliar fertilizers, as well as suitable pesticides (in the lower dose recommended by the manufacturer). In order to achieve best results, we recommend using AminoMag Activ as an aqueous solution with suitable foliar fertilizers, such as:

**ActiPlon** - Crystalline fertilizers with microelements

**ActiPol** - micronutrient chelates: iron, manganese, zinc, copper, molybdenum, and cobalt

**ActiBor** - liquid fertilizer with boron

**Super ActiBor** - crystalline fertilizer with boron

**FoliarActiv** - crystalline nitrogen-phosphorous- potassium fertilizer with micronutrients

**ActiCal** - liquid calcium chelate

**Activ ProAmin Vegetables** - liquid fertilizer for vegetables

## Preparation of working solution.

Use separately or in combination with foliar fertilizer or plant protection product; immediately before spraying, fill up the sprayer tank with water up to 2/3 volume and turn on the mixer; slowly add foliar fertilizer, **AminoMag Activ** Plant protection product according to the instructions for use (if required and recommended for mixing by the manufacturer), an adjuvant; fill with water and start spraying. Do not exceed the recommended doses **AminoMag Activ**.

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Crops	Treatment period	Dose [kg/ha]	Working solution volume [l]
Tomato, pepper	1 - Flowering 1-2 treatments per dose	2.0-3.0	400-600
Cucumber, pumpkin	1 - Fruit setting	2.0-3.0	400-600
Head cabbage (white, red, savoy)	1 - Head setting	2.0-3.0	400-600
Chinese cabbage	1 - Development of leaves	2.0-3.0	400-600
Brussels sprout	1 - Intensive vegetative growth 1-2 treatments	2.0-3.0	400-600
Cauliflower, broccoli	1 - Development of leaves	2.0-3.0	400-600
Carrots, parsley	1 - 4-10 leaves	2.0-3.0	400-600
Beetroot Celery, lettuce	1 - Intensive development of leaf rosette	2.0-3.0	400-600
Beans and Peas	1 - Intensive vegetative growth	2.0-3.0	400-600
Winter crops	1 - Autumn in the phase of 3-6 leaves, 2 - Early spring, initial phase of tillering, 3 - Start of blade shooting, 4 - Opening of the flag leaf sheath	5-7.5	200-300
Spring crops	1 - Full tillering, 2 - Start of blade shooting 3 - Initial phase of the flag leaf sheath 4 - Before heading (opening of the flag leaf sheath) 3-4 treatments	5-7.5	200-300
Rapeseed	1 - Autumn in the phase of 4-8 leaves, 2 - Early spring in the phase of side shoots formation, 3 - phase of intensive growth (stem elongation) 4 - Green compact bud phase	5-7.5	200-300
Sugar beet	1 - 4-8 fully developed leaves phase 2 - 9 and more fully developed leaves phase 3 - Growth of the leaf rosette (before spacing covering) 3 treatments every 10-14 days 4 - After noticing first signs of cercospora on beets	5-7.5	200-300
Potato	1 - Formation of shoots 2 - Intense shoot growth (short spacing) 3 - The beginning of tubers formation 4 - Formation of inflorescences 2-3 treatments every 10-14 days	5-7.5	200-300
Corn	1 - 3-5 leaves phase 2 - 6-9 leaves phase 3 - Blade development phase	5-7.5	200-300

EC FERTILIZER



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