



- Improves photosynthesis
- Increases resistance to abiotic stress
- Works as carrier/chelating agent
- Promotes protein biosynthesis & phytohormones biosynthesis
- Improves microbial balance and activity in the soil

CHARACTERISTICS

AMINOTON is a strong energizer with high Nitrogen and Organic Carbon content composed by a balanced mixture of amino acids and peptides of natural origin. If applied by foliar spray, **AMINOTON** allows to obtain an intense acceleration of vegetative development. If applied by drip irrigation, **AMINOTON** stimulates microorganism biochemical activities.

RESULTS

Thanks to the balanced content of free amino acids and peptides, **AMINOTON** permits to obtain a harmonious growth of plants and higher yields, overcoming periods of vegetative stasis/abiotic stresses. Moreover, **AMINOTON** strengthens the effects of Plant Protection Products and microelements because it works as chelating/carrier agent.

When applied by drip irrigation, **AMINOTON** strongly enhances the availability and absorption of nutritional elements because of an improvement of metabolic processes of telluric flora.



APPLICATION RATE

Crop	Foliar spray (L/ha)	Drip irrigation (L/ha)	N° of applications	Timing of applications
cereals and industrial crops	2 - 6		1	in combination with Plant Protection Products
fruit trees, grape, olive trees	4 - 6	10 - 20	1 - 3	from vegetative development to fruit development
vegetables and ornamental crops	4 - 6	10 - 20	2 - 3	from transplanting to fruit ripening
greenhouse crops	4 - 6	10 - 20	2 - 3	from transplanting to harvest

COMPOSITION

	% w/w	% w/v
Total nitrogen (N)	7,8	9,8
- Ammoniacal nitrogen (N-NH ₄)	0,9	1,1
- Organic nitrogen (N-CO)	6,9	8,7
Organic carbon (C)	28,0	35,0
Total amino acids	32,9	41,1

APPEARANCE	Liquid
COLOUR	Brown
pH	5,5÷7,0 at 20 °C
DENSITY	1230÷1270 g/L at 20 °C
PACKAGING	1L (1Lx16); 6L (6Lx2); 20L

