



BERES® AMINOPLANT

COMPOSITION:

	g/l	%		g/l	%
■ amino acids.....	115	10	■ magnesium (Mg).....	17,71	1,54
■ nitrogen (N).....	109,25	9,5	■ copper (Cu).....	6,33	0,55
■ potassium (K).....	4,37	0,38	■ boron (B).....	4,83	0,42
■ iron (Fe).....	19,55	1,7			
■ manganese (Mn).....	7,94	0,69	pH 3,5-4,5		
■ zinc (Zn).....	18,52	1,61	density 1,15 g/cm ³		

BERES® AMINOPLANT

universal organomineral fertilizer based on amino acids of plant origin and mineral nutrition elements in chelate form. Contains amino acids: arginine, alanine, isoleucine, leucine, tyrosine, valine, glutamic acid, tryptophan, aspartic acid, methionine, lysine, proline, glycine, threonine, serine, phenylalanine, histidine, cystine, which act as a protective mechanism in the presence of unfavorable factors, quickly becoming involved in the metabolic process of plants.

Anti-stress agent, growth stimulant, adaptogen, immunomodulator, antidote, activator of soil biological processes.

Increases germinating energy and field germination rate of seeds. Stimulates growth of the root system. Activates photosynthesis and metabolic processes in plants. Increases resistance to diseases, activating the plants' own protective functions. Increases resistance to natural and abiotic stress. Increases the utilization rate of nutrients from mineral fertilizers and the effectiveness of plant protection products when used together. Improves the survivability of sprout and seedlings, as well as the overwintering of perennial plants. Reduces shatter. Improves the uniformity of fruit size and color. Helps increase productivity and product quality.

PREPARATION FORM:

liquid

PACKAGING:

canister
5 l, 1 l

CONSUMPTION RATES:

0,1 - 0,5 l per 1 ton of seeds
0,1 - 0,5 l per 1 hectare of crops

Crop	Seed treatment	Application phases		
Spring and winter grains	seed dressing	tillering - beginning of stem elongation	flag leaf - ear formation	flowering - beginning of milky ripeness
Corn	seed dressing	appearance of 3-8 leaves	booting	heading of panicles
Buckwheat	seed dressing	first pair of true leaves - branching	budding	flowering, fruit formation
Peas, chickpeas, soybeans, lentils, beans	inoculation, seed dressing	seedlings - leaves of the first tier	leaves of the second - fourth tier	budding - beginning of flowering, formation of pods
Rapeseed, mustard, winter cress spring and winter	seed dressing	formation of a leaf rosette - branching	stem growth - beginning of budding	budding - beginning of flowering, formation of pods
Flax, camelina	seed dressing	herringbone	budding, flowering	seed ripening
Sunflower	seed dressing	2-4 pairs of true leaves	6-8 pairs of true leaves	forming ananthe - beginning of flowering
Sugar beet and table beet	seed dressing	2-4 pairs of true leaves	4-8 pairs of true leaves - closing of crops in rows	closing of crops between rows
Potato	steeping of tubers before planting for 15 hours	sprouting - plant height 10-15 cm	stem growth, budding	flowering - tuber formation
Solanaceae (tomatoes, peppers, eggplants)	steeping of seeds before sowing for 18-20 hours	appearance of 2-4 leaves	active growth - formation of set	filling of fruits - ripening
Cabbage	steeping of seeds before sowing for 15 hours	2-3 days after planting the seedlings	4-5 true leaves - beginning of glome setting	loaf formation
Carrot	steeping of seeds before sowing for 15 hours	sprouting - formation 1-2 true leaves	active leaf growth	root growth, root formation
Onion, garlic, radish	steeping of seeds before sowing for 15 hours	appearance of 2-3 leaves	active vegetative growth	beginning of formation - growth of root bulb
Fruit and berry	steeping of sprigs, seedlings before planting for 12-24 hours	flower heads phase	before flowering	growth of fruit inception
Grapes	steeping of sprigs, seedlings before planting for 12-24 hours	budding	after flowering	ripening of berries
Flower and decorative crops	steeping of tubers, bulbs, cuttings, seeds before planting for 15 hours	sprouting - 2-3 leaves	appearance of 5-7 leaves	budding

HOW TO USE:

- treatment of seeds and planting material together with a disinfectant, or independent application;
- foliar, root feeding, fertigation, drip irrigation - together with plant protection agents, or independent application.

