



## BERES® SUPER SEA ALGAE EXTRACT UNIVERSAL

COMPOSITION:	%	%	
■ organic substance.....	40-50	■ molybdenum (Mo).....	0,006
■ alginic acid.....	15-18	■ cobalt (Co).....	0,005
■ amino acids.....	1,13	■ nickel (Ni).....	0,005
■ amber acid.....	1,8	■ silicon (Si).....	0,01
■ fumaric acid.....	0,015	■ selenium (Se).....	1,15
■ maleic acid.....	0,54	■ iodine (I).....	0,012
■ nitrogen (N).....	1,4	■ boron (B <sub>2</sub> O <sub>3</sub> ).....	0,005
■ phosphorus (P <sub>2</sub> O <sub>5</sub> ).....	2,76	■ sulfur (S).....	1,15
■ potassium (K <sub>2</sub> O).....	17	■ magnesium (Mg).....	0,46
■ zinc (Zn).....	0,005	■ calcium (Ca).....	0,86
■ copper (Cu).....	0,019		
■ manganese (Mn).....	0,017		
■ iron (Fe).....	0,21		
		pH 9-11	
		density 0,76 g/cm <sup>3</sup>	

### BERES® SUPER SEA ALGAE EXTRACT UNIVERSAL

natural biostimulator of growth based on seaweed extract, produced by enzymatic hydrolysis. Contains: amber, maleic, fumaric acids, betaine, mannitol, polysaccharides, vitamins, phytohormones, prohormonal compounds, abscisic acid.

Anti-stress agent, immunomodulator, growth stimulator.

Accelerates seed germination, promotes rapid development of the root system, reduces the time for root restoration after transplanting plants and planting seedlings, stimulates the formation of tubers. Ensures rapid recovery of plants after stress. Promotes the absorption of water-soluble mineral fertilizers. Increases resistance to diseases and has fungiprotective properties. It triggers protective mechanisms in plants, activating their growth and development, and inhibits anthoptosis and dropping of fruits. Helps increase yield and improve the quality of crop products.

**PREPARATION FORM:**  
100% soluble powder

**PACKAGING:**  
bucket 500 g  
package 100 g

**CONSUMPTION RATES:**  
20 - 100 g per 1 ton of seeds  
20 - 100 g 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 anantheode - 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.

