



BERES® - 4 SUPER HUMATE WITH MICROELEMENTS UNIVERSAL

COMPOSITION:

| | g/l | % | | г/л | % |
|-----------------------|-------|--------|--------------------------------|-------|-------|
| ■ humic acids..... | 20 | 1,96 | ■ manganese (Mn)..... | 0,143 | 0,014 |
| ■ fulvic acids..... | 9 | 0,88 | ■ iron (Fe)..... | 0,694 | 0,068 |
| ■ nitrogen (N)..... | 0,61 | 0,06 | ■ molybdenum (Mo)..... | 0,071 | 0,007 |
| ■ phosphorus (P)..... | 0,014 | 0,0014 | ■ cobalt (Co)..... | 0,133 | 0,013 |
| ■ potassium (K)..... | 5,9 | 0,58 | ■ nickel (Ni)..... | 0,112 | 0,011 |
| ■ magnesium (Mg)..... | 0,093 | 0,0091 | ■ silicon (Si)..... | 0,051 | 0,005 |
| ■ sulfur (S)..... | 0,3 | 0,029 | ■ selenium (Se)..... | 0,051 | 0,005 |
| ■ calcium (Ca)..... | 7,59 | 0,74 | ■ iodine (I)..... | 0,041 | 0,004 |
| ■ sodium (Na)..... | 0,053 | 0,0052 | ■ boron (B)..... | 0,173 | 0,017 |
| ■ zinc (Zn)..... | 0,4 | 0,039 | | | |
| ■ copper (Cu)..... | 0,031 | 0,003 | pH 8,5 | | |
| | | | density 1,02 g/cm ³ | | |

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«classic» humic fertilizer based on potassium salts of humic acids with macro- and microelements. Natural plant growth stimulator with high biological activity. Anti-stress agent, immunomodulator, adaptogen.

Increases germinating energy and field germination rate of seeds. Stimulates the growth and development of the root system. Activates metabolic processes and the immune system of plants. Eliminates the negative effects of stress, especially after the use of pesticides. Increases the utilization rate of nutrients from mineral fertilizers. Activates soil microflora. Helps increase yield and improve the quality of crop products.

PREPARATION FORM:

liquid

PACKAGING:

canister
10 l, 5 l, 1 l, 0,5 l

CONSUMPTION RATES:

0,2 l per 1 ton of seeds
0,4 - 0,8 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.

