



INTERNATIONAL ROYAL ACADEMY
OF THE UNITED NATIONS



Application rates for Potassium Humate “EcoOrganica” grade “G” (water soluble concentrate)

PROCESSING OF SEEDS (CHEMICAL SEEDS DRESSING), TUBERS, CUTTINGS, SAPLINGS ETC. (PRESEEDING PROCESSING)

Concentration of work solution – 2-3%.

Cereals, pulse, industrial crops – dissolve 0,2-0,3 liter of the preparation in 10 liters of water or protectant (dresser). The consumption is 10 liters per 1 ton of seeds.

Potatoes – dissolve 1,4-1,5 liter of the preparation in 40 liters of water or protectant (dresser). The consumption is 40 liters per 1 ton of tubers.

Vegetables and berries – dissolve 0,01-0,04 liter of the preparation in 10 liters of water or protectant (dresser). The consumption is 10 liters per 10 kg of seeds.

Cuttings and saplings – dissolve 0,2-0,3 liter of the preparation in 100 liters of water or protectant (dresser).



TREATMENT DURING VEGETATION (ROOT AND FOLIAR)

Concentration of work solution – 0,13-0,17%.




Dissolve 0,4-0,5 liters (1,2-1,3 liters for fruit trees) of the preparation in 50-300 liters of water per 1 ha.






SOIL TREATMENT






Concentration of work solution – 0,3-0,7%.

Dissolve 1,0-3,0 liters of the preparation in 50-300 liters of water per 1 ha.

**Application schemes for Potassium Humate “EcoOrganica” grade “G”
(water soluble concentrate)**

| Varieties | Processing of planting stock | Treatment during vegetation |
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| Winter and spring wheat; winter rye; winter and spring barley, oats, sorghum, millet  | Processing of seeds together with any protectants | Double: 1st time in the tillering period – the beginning of stem elongation; 2nd time in the blooming period - the beginning of milky stage. |
| Corn (grane) Corn (silo)*  | Processing of seeds together with any protectants | Double: 1st time in the seedling stage – the emergence of 3-5 leaves; 2nd time in the panicle period * 2nd and 3rd times at interval of 10-15 days |
| Buckwheat  | Processing of seeds together with any protectants | Double: 1st time in the branching phase of the budding beginning; 2nd time in 10-14 days after the preceding |

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| <p>Soybean, pea</p>  | <p>Processing of seeds together with any protectants</p> | <p>Triple: 1st time in the seedling stage – the emergence of 2-5 leaves; 2nd time in the branching phase of the budding beginning; 3d time in the beginning of blooming</p> |
| <p>Sunflower</p>  | <p>Processing of seeds together with any protectants</p> | <p>Triple: 1st time in the seedling stage; 2nd time - the emergence of 3-4 true leaf pairs and 3rd at interval of 10-15 days</p> |
| <p>Winter and spring rape</p>  | <p>Processing of seeds together with any protectants</p> | <p>Triple: 1st time in the seedling stage – the emergence of 1st pair of true leaves; 2nd time in leaves rosette formation stage; 3d time in the beginning of the budding</p> |
| <p>Sugar beet</p>  | <p>Processing of seeds together with any protectants</p> | <p>Double: 1st time in the seedling stage - the emergence of 2-3 true leaf pairs; 2nd time in the phase of 4 true leaf pairs - closing of crop.</p> |
| <p>Tomatoes, eggplants, vegetable marrows, scalloped squashes (cucumbers *)</p> <p><small>Photo Galaxy 2300 - Volume 1</small></p>  | <p>Soaking during 10-15 hours</p> | <p>Quadruple: 1st time in the phase of emergence of 2-4 leaves; 2nd time in the budding stage; 3rd time in the initial blossom phase; 4th time in the fruiting stage. *2nd and 3rd times at interval of 15 days</p> |

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| <p>Cabbage</p>  | <p>Soaking during 10-15 hours</p> | <p>Triple: 1st time in 2-3 days after transplanting; 2nd time in the phase of leaf verticils - head settings; 3rd time in 10-12 days after the second treatment</p> |
| <p>Planting onion, bulb onion (seed onion*)</p>  | <p>Soaking during 10-15 hours</p> | <p>Triple: 1st time in the phase of emergence 2-3 leaves; 2nd and 3rd times at interval of 10-12 days *Double: 1st time in the phase of emergence of 2-3 true leaves; 2nd time at interval of 10-15 days</p> |
| <p>Carrot, (small radish*)</p>  | <p>Soaking during 10-15 hours</p> | <p>Triple: 1st time in the seedling stage – the emergence of 1-2 (2-3 for small radish) true leaves, 2nd time in the phase of emergence of 2nd true leaves; 3rd time in 10-15 days after the preceding *2-3 time treatment at interval of 10-15 days.</p> |
| <p>Water-melons</p>  | <p>Soaking during 10-15 hours</p> | <p>Double: 1st time in the phase of vine formation, 2nd time in 15-20 days</p> |
| <p>Apple, pear, cherry, plum, quince, peach, apricot, citrus (grapes*)</p>  | <p>Soaking during 10-15 hours</p> | <p>Quadruple: 1st time in 5-7 days after blooming, 2nd time in the beginning of physiological fruit drops; 3rd time during fruit bud set; 4th time during healthy fruit growth *triple: 1st time in the budding stage; 2nd time after the blooming; 3rd time in the phase of fruit filling.</p> |

Delivery – our cans will be placed on Euro pallets – 1,2x1,0 meters or 1,2x0,8 meters each. using this pallets we can place 25 600 liters in 40-foot container in 20 liters cans or 12 800 liters of fertilizer in 20-foot container in 20 liters cans.



10 liters



20 liters

PLEASE SEND YOUR ENQUIRES IN WRITING WITH YOUR COMPANY PROFILE FOR A PRICES AND CONDITION OF SALE.

(Please be aware that some International locations are protected by exclusive distributors)



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