



Commercial offer for the supply of products

2024 г.

About the products

Cytohimate, an organic fertilizer, is produced from leonardites of the Kansk-Achinsk basin, (soft brown coal) – ancient humus caustobiolites of the Mesozoic-Cenozoic period. It is the best deposit in the world in terms of composition and quality. Humic and fulvic acids are also produced from this deposit for humans. Cytohimate is produced using nanotechnology and consists of a triple complex of humic, fulvic and himatomelanic acids.

The complex also includes ADN8, Q-7 and Q-9 unsaturated fatty acids, C₃H₅O squalene and trace elements N, P₂O₅, K, Na, Ca, Mg, Fe, Mn, Zn, Cu, Co, Cr, Ni, Pb, Cd, Hg, As, B. All this works according to the principle of CHELAT (chelate compound). Humic acid is the basis of humus, the best nutrition for plants, a storehouse of micro–and macroelements, a natural growth stimulant.

Fulvic acid accelerates the migration of trace elements, allowing them to enter the tissues of a plant or animal body faster. The composition of fulvic acid includes: 18 protein compounds – amino acids; more than 75 trace elements; about 10 vitamins. All substances are in an easily accessible ionic form.



- ✓ increases the intensity of respiration, photosynthesis and water exchange processes;
- ✓ increases the concentration of chlorophyll and ascorbic acid, especially in the initial phase of plant development;
- ✓ alters phosphorus metabolism;
- ✓ strengthens and accelerates the development of the root system;
- ✓ accelerates protein metabolism;
- ✓ it stimulates the development of all soil organisms, which contributes to the intensive restoration formation of humus in soils;
- ✓ it has antibacterial, antifungal properties and reduces the activity of pathogenic flora.



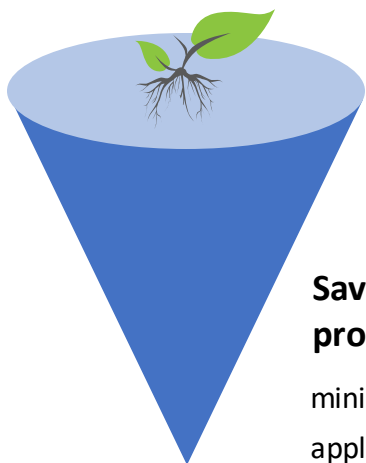
increases productivity

accelerates aging

improves the taste of products

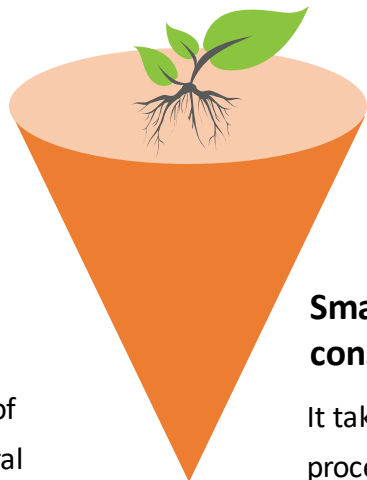
Advantages of products

- does not clog the nozzles;
- Anti-stress effect;
- increases productivity;
- accelerates aging; - increases the resistance of plants to diseases and adverse conditions;
- improves the taste of products
- reduces the content of nitrates in finished products;
- minimizes the rate of application of mineral fertilizers.
- for an additional \$ 1 spent on Cytohumate, it gives an additional income of \$ 20.



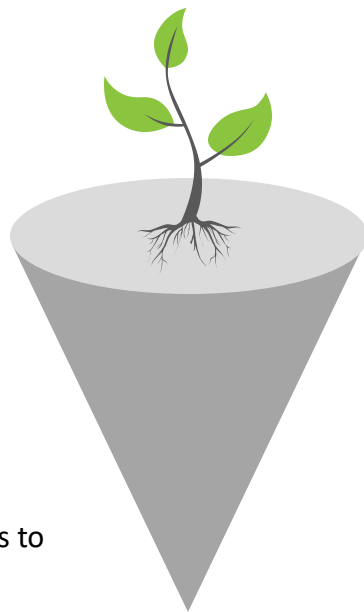
Saving on processing

minimizes the rate of application of mineral fertilizers to 20%



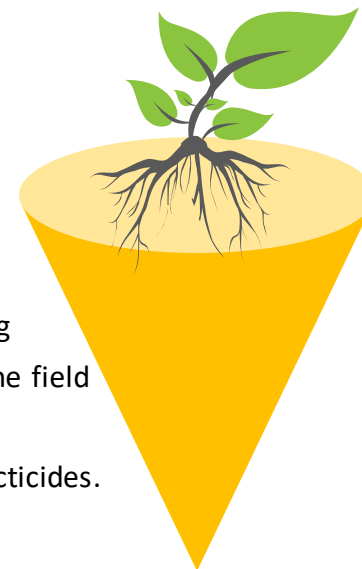
Small consumption

It takes only 0.33 liters to process 1 ha.



Ease of processing

just add the drug when treating the field with herbicides, fungicides, insecticides.

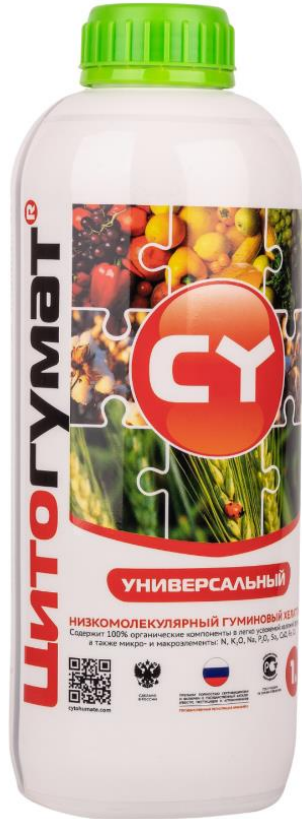


100% organic product

the drug is the best in terms of economic feasibility during reclamation impoverished lands

Product Catalog





Cytohumate Universal for all plant species - low molecular weight humic chelator of high purity, with fulvic acid, with trace elements N, P, K, S, Ca, Mg, Fe, B, Mo, Mn, Cu, Co, Zn, Si and the complex "ADN8", squalene, Ω -7 and Ω -9 unsaturated fatty acids.

For use in environmentally friendly organic farming and crop production — for agrotechnical processing (pickling and soaking) of seed material, seedlings, seedlings and processing (root and non-root fertilization) of any plants (by spraying) during the growing season according to phenophases of development on various types of soils (SHP/LPH).

Effect:

- increases productivity by 10-25%;
- replenishes the deficiency of trace elements of nutrition;
- improves the quality of products (sugar);
- antistressant and antidote for combined treatments with pesticides;
- increases the utilization rate of mineral fertilizers;
- restores (formation) of humus in soils.

RULES OF APPLICATION

CYTOHUMATE for cereals, legumes and industrial crops



RULES OF APPLICATION

"Cytohumate" for cereal legumes and industrial crops - low molecular weight humic chelator of high purity, with fulvic acid, with trace elements N, P, K, S, Ca, Mg, Fe, B, Mo, Mn, Cu, Co, Zn, Si and the complex "ADN8", squalene, Ω -7 and Ω -9 unsaturated fatty acids.

Appointment: For use in environmentally friendly organic farming and crop production — for agrotechnical processing (pickling and soaking) of seed material, seedlings, seedlings and processing (root and non-root fertilization) by spraying during the growing season according to pheno phases of development on various types of soils (SHP/LPH).

Effect:

- Accelerates seed germination and growth energy;
- Promotes the development of a powerful plant root system;
- It provides an increase in plant resistance to adverse environmental factors - low temperature, poor illumination, lack of moisture;
- Increases the efficiency of assimilation of minerals and trace elements by plants, which reduces the consumption rates of pesticides, herbicides and mineral fertilizers during cultivation 'agricultural products by 20-30%;
- Activation of nutrient transport and improvement of plant nutrition;
- It stimulates the development of all soil microorganisms, which contributes to intensive growth. restoration/formation of humus;
- It provides an increase in yield by 25-40% (up to 150% in some crops) and a reduction in ripening time, as well as a reduction in the cost of harvest.

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