



Organic fertilizer solution Nordfert HumiCare - T

Mass percent composition (%):

PH	9,6
Total nitrogen	0,22
Total potassium oxide (K ₂ O), water soluble	0,72
Total humic acid	2,4
Total fulvic acid	3,3

Density: 1.1 g/ml

Liquid: N-0-K+organic matter

Volume percent composition (%):

PH	9,6
Total nitrogen	0,24
Total potassium oxide (K ₂ O), water soluble	0,8
Total humic acid	2,65
Total fulvic acid	3,6

Date of manufacture: 19.05.2023

Expiration date: 19.05.2026

Registration number:

Safety and storage measures

To maintain the safety of the product quality packaging of fertilizers should be stored in a cool, dry, indoor place at temperature between +10 and +25°C, apart from the food and drugs. Avoid storage near flammable gases, electric motors and internal combustion engines, instruments, and chemicals. Do not leave empty packages in places easily accessible to children or pets. The usual precautions for handling fertilizers should be observed. Wash hands and face after handling the product. In case of contact with eyes, flush with water. After contact with skin, wash with water and soap if necessary. If ingested, rinse mouth and drink plenty of water. Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material. Methods for Clean-up: Dilute and wash away with large amounts of water. Dispose of in accordance with local regulation.



Humates take an important place in the technological chain of crop growing. They are used along with pesticides and mineral fertilizers, for they help to solve a number of problems, which conventional technology of cultivating crops cannot cope with. On all crops, humates are used for seed treatment, foliage spraying and ground application with irrigation water.

Application of Nordfert Humicare - T has the following effects:

- Acceleration of seed sprouting and enhancement of their germination ability;
- Improvement of plant growth and root system development;
- Control of nitrogen-, calcium- and magnesium shortage in plants;
- Yield enhancement and improvement of the biochemical composition of the produce;
- Lowering of the nitrate accumulation level;
- Reduction of plant diseases and fungal harmfulness;
- Improvement of plant resistance towards adverse growth conditions (drought, overwatering, high and low temperatures etc.).
- Mobilization of nutrient uptake by crops from the soil;
- Improvement of the soil structure.

The aforesaid factors altogether result in **the yield enhancement by 20-40%, reduction of the crop ripening period by 12-15 days** and in conservation/recovery of soil fertility. By binding the products of technogenic contamination (mercury or lead compounds, pesticides, radionuclides etc.), it prevents their ingress from the soil into the plant and therefore is used as a soil-cleaning agent.

Nordfert Humicare - T is compatible with all organo-mineral fertilizers, microelements and crop protection agents. Due to its ability to accumulate in the soil, it saturates the soil and enhances its crop-producing power, whereas the beneficial impact on the crop yield and crop resistance to various diseases persists for a long time, even after application of the preparation was ceased. Moreover, the longer the fertilizer is used, the more persistent is the visible effect.

Nordfert Humicare - T is very convenient to use. It is effective when applied both in large agricultural complexes and on household-level plant growing; both in open ground conditions and in greenhouses or conservatories. It can be perfectly diluted with water with no residue formed (unlike some its analogues), which makes it possible to use it not only as a top dressing on root watering, but for spraying or, when applied in greenhouses or conservatories, for creation of a finely dispersed cloud, which enables the plant to absorb the said fertilizers with all its surface.

Besides the primary plant nutrient (humic acids), the preparation also contains such elements as N (nitrogen), P (phosphorus), K (potassium) and many others that are necessary and vital for plant nutrition and development.

Teaspoon	Tablespoon	Bottle cap	20 drops
4 ml	12 ml	6 ml	1 ml

Crop species	Normal dosage	Application technique	Purpose of application
Cucumber seedlings	70 ml per 10 liter of water	First foliage application – the 1st decade of May, the next one –in 7 days after the first application.	Stimulation of growth and development.
Tomato seedlings	90 ml per 10 liter of water	First foliage application – 3rd decade of March, the next one –in 7 after the first application.	Stimulation of growth and development.
Cabbage seedlings	100 ml per 10 liter of water	First foliage application during the second decade of April; the next one –in 5 days after the first application.	Stimulation of growth and development.
Tomatoes Bell peppers Aubergines (eggplants) Vegetable marrows	2 ml per 200 ml of water	Presoaking of seeds before sowing	Enhancement of seed germination and sprouting power, improvement of growth and development.
	3 ml per 3 liter of water	Watering of seedlings after 3-4 days after pricking-out and 7 days prior to transplanting the plants into the ground.	Stimulation of growth and development.
	10 ml per 10 liter of water	Watering and spraying every 7 – 10 days Spraying at signs of a plant health problem.	Crop improvement, stimulation of growth and development, improved resistance to diseases and stresses, crop yield enhancement.
Cucumbers grown outdoors and under cover	1 ml per 1 liter of water	Presoaking of seeds for 24 hours before sowing.	Enhancement of seed germination and sprouting power, improvement of growth and development.
	1 ml per 1 liter of water	Watering during the stages of 1 – 2 and 3 – 4 of true leaves. Next applications – in 10 – 15 days after planting into the ground	Accelerates fruit setting, prevents baby fruit dropping.
	10 ml per 10 liter of water	Watering and spraying every 7 – 10 days. Spraying at signs of a plant health problem.	Crop improvement, stimulation of growth and development, improved resistance to diseases and stresses. Crop yield enhancement.
Potatoes	20 ml per 10 liter of water	Pre-plant treatment of potato tubers with a work solution of the preparation, spraying during the stage of fully sprouted seed potatoes and the bud-formation stage.	Stimulation of tuber sprouting, yield enhancement, improvement of the product quality.
White cabbage	100 ml per 10 liter of water	Root system treatment	Enhancement of seed germination and sprouting power, improvement of growth and development.
	20 ml per 10 liter of water	Spraying after full acclimatization of young plants and during the cupping (head forming) stage.	Crop yield enhancement, improvement of the product quality
Beetroot	1 ml per 1 liter of water	Presoaking of seeds for 24 hours before sowing.	Enhancement of seed germination and sprouting power, improvement of growth and development.
Carrots Vegetable marrows Onions	10 ml per 10 liter of water	Watering during the stage of 2-4 true leaves, bud-formation, and flowering stages.	Crop improvement, stimulation of growth and development, improved resistance to diseases and stresses, crop yield enhancement.
Spring wheat and rye	2 ml per 1 liter of water	Presoaking of seeds before sowing. Spraying during tillering stage	Stimulation of growth and development. Crop yield enhancement.
Long-stalked flax	2 ml per 1 liter of water	Spraying during tillering/branching stage	Stimulation of growth and development.

Net: 20 l (22 kg)

Country of origin: Estonia / EU
 Producer / Supplier: NordFert OÜ
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