

CONTENT STATEMENT

For the product

N-BACTER

Batch: NBCTR Nr. 10112020INPTORG-NBCTR-ANXII

Issued by: NOROFERT S.A.

We hereby, NOROFERT S.A., CIF RO12972762, with registred office in 26 Petrache Poenaru Street, district 5 Bucharest, states the following:

*The product **N-BACTER** contains active NON-GMO substances permitted for use in organic farming, in accordance with Reg. (EC) 889/2008 implementing Reg. (EC) 834/2007, Annexes I and II, as follows:*

Declared active substances:

- 1 x 10⁸ cfu/ml Azotobacter chroocorum
- 1 x 10⁸ cfu/ml Azospirillum lipoferum
- 1 x 10⁸ cfu/ml Bacillus Megatherium

The statement is valid in accordance with Regulation (EC) 834/2007 throughout its period of validity, with precise reference to the restrictions and permissions specified in Annexes I and II, integral parts thereof Reg. (EC) 834/2007.

NOROFERT S.A.

L.S.

[CLICK here to check the conformity of the product](#)

TECHNICAL AND SAFETY DATA SHEET

N-BACTER

Precautionary statements

P 101 – If medical advice is needed, keep the container or label of the product handy.

P 102 – Keep out of reach of children.

P 280 – Wear protective gloves / protective clothing / eye protection / face protection.

P 302 + P352 – In case of skin contact: wash thoroughly with water.

P 363 – Wash contaminated clothing before reuse.

P 501 – Dispose of contents / container to a hazardous waste disposal facility.

Packing:

e x 1L,10L

Manufacturer:

NOROFERT SA

26, Petrache Poenaru Street

District 5 – București

ROMÂNIA

Phone: 0720.764.420

E-mail address: office@norofert.ro

1. Product content / compliance

- 1 x 10⁸ cfu/ml Azotobacter chroocorum
- 1 x 10⁸ cfu/ml Azospirillum lipoferum
- 1 x 10⁸ cfu/ml Bacillus Megatherium

2. Physical/chemical properties

N-BACTER comes in liquid state, has a brown color, with a specific smell.

3. Action mode / Description

N-BACTER is a biodynamic product, obtained by a process of rapid cold fermentation of organic matter and its mixing with NON-GMO organic and mineral substances that complies with the requirements of Regulation 889/2008, Annexes I and II.

N-BACTER is a bio-stimulator formulated on basis of microorganisms which helps to the improvement of the soil structure, fixes the nitrogen from the atmosphere, frees and generates nitrogen at the plant's roots and has a general tonic effect on the agricultural crops.

Azotobacter chroocorum, Azospirillum lipoferum and Bacillus megaterium metabolizes a large variety of organic matters from the soil the result being the fixing of the nitrogen on the roots of the plants and fixing of the atmospheric nitrogen. Also, they metabolize the phosphates and play an anti-fungal role, counteracting the pathogen microorganisms in the soil. Moreover, Bacillus megaterium decomposes the detritus and transforms the insoluble phosphates in the soil in forms easy assimilable by the plants.

Supplies phosphorus and organic acids and enzymes, having bio-stimulating action upon the plants.

Innovative product, N-BACTER contains 3 cultures of microorganisms that acts synergistically and ensures a spectacular development of the agricultural crops, where applied. Applied on the soil before sowing, by its content of Bacillus megaterium it accelerates the decomposition process of P₂O₅ from the phosphate-based products (soft phosphate rock, DAP, etc.).

It is recommended to be applied before the sowing on the plots on which it was/will be used P₂O₅ as a basic fertilizer.

5. Recommended dosage

From practical experience and / or available documentation, we recommend the following application dosage:

ALL TYPES OF CROPS

1L / ha, in 200 – 400 liters of water, directly applied on dry vegetation immediately after the harvest (on the vegetation leftovers remaining after the harvest), OR

1L / ha, in 200 – 400 liters of water, before sowing / planting, when preparing the seedbed or by fertigation in the case of already established crops, OR

1L / ha, in 200 – 400 liters of water applied foliar