

## Porth

**Contain:**Bacillus amyloliquefaciens 1x10<sup>8</sup>cfu/ml, Bacillus subtilis 1x10<sup>8</sup>cfu/ml, amino acids of vegetable origin 5%, vegetable oil (glycerol - inert material) 2%

Microorganisms: not derived from/or produced using GMOs

Amino acids - hydrolyzed proteins of vegetable origin

## Fertilizer

**Formulation:**suspension

Product suitable for use in organic farming according to Regulation (EU) 848/2018

## Hazard phrases

Not applicable.

## Precautionary phrases

P501 – Dispose of contents/container in accordance with national/international regulations.

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**Lot no.:**see above

**Date of manufacture:**see above

**Expiration date:**24 months

**Storage:**Store in a dry, cool and well-ventilated place..Storage temperature 5°C-25°C.

**Careful:**Read the attached instructions before use.

**Producer:**Norofert SA

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Phone: 0766 080 767

**For your attention:**Shake the container vigorously for 15-20 seconds for good homogenization. By following the instructions presented, the product can be used for its intended purpose. The manufacturer declines any responsibility for damage due to storage, handling or use not in accordance with the recommendations on this label.

### Mode of action:

Complex product based on an association of bacteria, with a role in improving plant growth: they can stimulate stem and root growth. Improves plant tolerance to stress: drought, salinity and heat stress by promoting deep rooting and improving water use efficiency, maintaining ion balance and reducing oxidative damage. Microorganisms can secrete hormones and volatile organic compounds (VOCs) associated with plant cell growth and root development and which further improve nutrient absorption by plants. Amino acids activate and intensify physiological processes in plants throughout the vegetation period. Amino acids are able to directly or indirectly influence the physiological activity of plants, with a fundamental role in the chlorophyll synthesis process, in the functioning of stomata. Role as a stimulator of growth, flowering and fruiting processes, but also with a natural chelating effect of microelements.

### Application:

| Culture         | Dose   |
|-----------------|--------|
| Sunflower       | 1 l/ha |
| Winter wheat    | 1 l/ha |
| Autumn rapeseed | 1 l/ha |
| Maize           | 1 l/ha |
| SOYBEAN         | 1 l/ha |

### Application time:

It can be applied to recommended crops in more advanced stages of vegetation in 2-3 applications.

### Preparation of the solution:

Fill the sprayer tank halfway, add the appropriate amount of product, and then top up with water. Stir the spray solution well during filling and application. Use clean water from a known source.

### Application technique:

Ground equipment can be used for field application of the products, commonly used on the above-mentioned crops. The volume of solution used depends on the equipment used. It is recommended to use a solution volume of 200-400 l/ha, so that there is good penetration and coverage of the crop. The solution will be applied immediately after mixing.

### Application recommendations:

Do not store the prepared solution overnight. Avoid applying in the middle of the day when temperatures exceed 25°C. If rain occurs shortly after application, it will be necessary to repeat the treatment. Do not apply when wind speed favors drift beyond the area intended for treatment.

**Compatibility:** Mixing with other products should be avoided to prevent inactivation of microorganisms.

**Break time:** 0 days

**Cleaning the equipment:** The equipment will be pressure washed before and after application, and particularly if a product that could damage the crop was used before Porthos.