

Vitanica® RZ



Biostimulants

Organic-mineral NK fertilizer with seaweed extract and *Bacillus* sp., for plant vitalization and promotion of healthy root growth.

- Contains an extract of the seaweed *Ecklonia maxima* for vitalization and rooting
- *Bacillus* sp., is promoting germination and root growth
- For fertigation and foliar application in all crops

Description

Vitanica® RZ is a liquid organic-mineral NK fertilizer for fertigation and foliar application in all crops during the whole growth period. Vitanica® RZ contains a seaweed extract from *Ecklonia maxima* which provides bioactive organic components (amino acids, vitamins). Together with the beneficial and complex mode of actions of the *Bacillus* sp., Vitanica® RZ has a stimulating effect on the root growth and supports the vitality and stress tolerance of the plants.

Declaration

Organic-mineral NK fertilizer solution 5-0-5 with seaweed extract (*Ecklonia maxima*) and *Bacillus sp.*

For use in horticulture.

Poor in chloride.

Content	Nutrients	
5,0 %	N	total nitrogen 1,5 % nitrate nitrogen 3,5 % urea nitrogen
5,0 %	K ₂ O	water soluble potassium oxide

Application Recommendations

Field Crops

Intended application

Foliar application or fertigation

Application frequency

2-3 per year

Application rate

10-20 l/ha

Time of application

April to September

Vegetables

Intended application

Foliar application or fertigation

Application frequency

2-3 per year

Application rate

10-20 l/ha

Time of application

April to September

Fruits

Intended application

Foliar application or fertigation

Application frequency

2-3 per year

Application rate

10-20 l/ha

Time of application

April to September

Nursery & Ornamentals

Intended application

Foliar application or fertigation

Application frequency

2-3 per year

Application rate

10-20 l/ha

Time of application

April to September

Golf Turf

Intended application

Foliar application

Application frequency

Grens, tees, fairways: 2-3 per year

Application rate

Grens, tees, fairways: 10-20 l/ha

Time of application

April to September

Sports Turf

Intended application

Foliar application

Application frequency

Sports fields: 2-3 per year

Application rate

Sports fields: 10-20 l/ha

Time of application

April to September

Form of Delivery

- 1 l bottle
- 2,5 l canister
- 5 l canister
- 10 l canister
- 20 l canister
- 200 l barrel
- 1,000 l IBC

Transport & Storage Recommendations

Transport

- Delivery as loose goods in big bags or on pallets with bags and canisters.
- Protect loose goods from moisture during transport.
- Protect goods from excessive direct sunlight and large temperature fluctuations during transport.
- Only transport fertilizer at moderate temperatures. Use an air-conditioned lorry if necessary.
- Take note of any hazardous material labels on the product.

Storage general

- Protect stored fertilizer from frost, light, and moisture.
- Store loose goods inside a building and not in outdoor areas. Keep doors closed and cover heaped materials.
- As the product has a tendency to attract moisture, protect it from rain and standing water.
- Take note of the hazardous material labels on the product where appropriate.
- Please check the label or safety data sheet for the appropriate transport conditions and storage temperatures.

Storage temperature

- Avoid frost and excessively high temperatures.
- Avoid large temperature fluctuations during storage.

Storage periode

- When stored correctly, fertilizer (excluding liquid fertilizer) can be stored in its sealed original packaging for up to three years after delivery.
- Products should be used up as quickly as possible once opened.