

# Product Data Sheet

## NoroTec™ Maize



### Use

Foliar fertiliser in agricultural crops.

*The product is licensed for use in KRAV-certified production and organic production in accordance with Council Regulation No 834/2007 and Commission Regulation (EC) No 889/2008.*

*The review of the product has been conducted by Aranea Certifiering AB.*

### Contents per litre:

30g nitrogen, 50g phosphorus, 30g potassium, 50g manganese, 20 g zinc, 0.03g molybdenum +/-10%.

The contents are chelated.

Contains: Manganese sulphate 10–25% by weight. Zinc nitrate 1–5%. Zinc sulphate 1–5%.

### Use

Lack of micronutrients can cause significant yield loss.

Maize is usually grown on light soils with a high risk of manganese and copper deficiency, and because the pH value is often high in these soils, there is also a high risk of zinc deficiency.

As the plant is unable to save stores of micronutrients until there is a deficiency, increasing dose does not help. The safest and most effective way of keeping crops well supplied with micronutrients during the season is therefore to spray a small amount on several occasions. Supply of micronutrients is be regarded as insurance against deficiency in the plant.

### Recommended dosage rate and time of treatment

Crop	Time of treatment	Dosage rate NoroTec™ Maize litres per ha	Amount of water litres per ha
Maize	Stages 14–32	3–5 litres	100–200

### Compatibility

NoroTec™ Maize is chelated and is therefore compatible with most plant protection products.

Always follow the instructions on the label for the plant protection product concerned.

If in doubt, check compatibility. Contact your supplier for further information.

### Preparation and treatment

Fill the sprayer tank to  $\frac{3}{4}$  with water and add the ingredients in the sequence stated below. Agitation must be maintained constantly.

- ▶ Pesticide in accordance with instructions
- ▶ NoroTec™ Maize
- ▶ Then add the remaining amount of water

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### Precautions

In sunny weather carry out the treatments in the morning or evening. Do not spray plants covered in water droplets or if rain is expected. The temperature of the spray liquid must be min. 10 °C.

### Cleaning

Sprayer: Clean all spraying equipment before and after treatment. If mixing with pesticide, follow the cleaning instructions for the pesticide.

Empty packaging: Rinse three times. Mix the rinsing water with the spray solution. Deposit empty packaging at the designated local authority collection point.

### Preparation and treatment

**Danger:** May cause damage to organs through prolonged or repeated exposure if inhaled or swallowed. Causes skin irritation and serious eye damage. Toxic to aquatic life with long lasting effects.

Keep out of reach of children. Avoid breathing spray mist. Wear suitable protective gloves and eye protection or face protection.

If on skin: Wash with plenty of soap and water.

In contact with the eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

This material and its container must be disposed of as hazardous waste. Avoid releases to the environment.

Read separate instructions/safety data sheet.

To avoid risks to humans and the environment, follow the directions for use.

### Storage

Store in a cool and dry place and out of reach of children and animals.

*Storage temperature 0 °C to +30 °C. Shelf life 2 years.*