

Produkt Data Sheet

NoroTec™ Universal



FIELD OF APPLICATION

Foliar micronutrient for agricultural crops.

Content per litre

14g nitrogen, 19g potassium, 30g magnesium, 50g sulphur, 5g boron, 14 copper, 7,5g iron, 11g manganese, 7,5g zinc, 0,3g molybdenum +/- 10%. The content is chelated.

Precaution

Irritant to eyes and skin.

Toxic to water living organisms, can cause harmful effects in the water environment. Keep out of reach for children. Do not breathe spray mist. Use suitable protective gloves and eye/face protection. This material and its container shall be taken care of as hazardous waste. Avoid contaminating the environment. Read special instructions/safety data sheet. To avoid risks for humans and the environment, follow the recommendations.

Storage

Stored in frost free, cool and dry premises. *Storage temperature -0°C to +30°C.* Shelf life 2 years.

FOLIAR APPLICATION DIRECTIONS FOR USE

NoroTec™ Universal is a complete micronutrient product for agricultural crops and contains besides the micronutrients also some macronutrients.

Recommended dosage rates and time of application

| Crop | Time of treatment | Dosage rate NoroTec™ Universal l/ha | Amount of water l/ha |
|----------------------|--|-------------------------------------|----------------------|
| Cereals | DC 30, end of tillering | 1 | 100-200 |
| | DC 37-44, flag leaf just visible-boots just visible | 1 | |
| | DC 49-59, first awns visible inflorescence completed | 1 | |
| Lucerne | After first cutting | 1,5 l | 100-200 |
| Sugar beet | 6-10 leaves | 1,5 | 100-200 |
| | 14 days later | 1,5 1,5 | |
| | 14-20 days later | | |
| Potatoes | 2 weeks after emergence | 1,5 | 100-200 |
| | Before flowering | 1,5 1,5 | |
| | At fruit setting | | |
| Rape seed/ Canola | Early spring | 1,5 | 100-200 |
| | 10 days later | 1,5 1,5 | |
| | 10-14 days later | | |
| Peas, beans | 4-6 leaves | 1 | 200 |
| Strawberries | Before flowering | 1 | 400-600 |
| | After flowering | 1 | |
| | 7-10 days later 7- | 1 1 | |
| | 10 days later | | |
| Vegetables | 1. Sufficient leaf canopy | 1 | 200-500 |
| | 2. 10 days interval | 1 | |

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Compatibility

NoroTec™ Universal is chelated and is therefore compatible with plant protections. Follow always the instruction on the label for the plant protection product. At hesitation check the compatibility in a small pre mix. Contact your local supplier for more information.

Preparation and treatment

The sprayer is filled to 2/3 of water and the ingredients are added in the order below. The agitation shall be working all the time.

- Plant Protections according to instructions.
- NoroTec™ Universal.
- Add remaining amount of water.

Caution

Avoid treatment at extreme climatic conditions as high temperature, frost, rain or when frost and rain are predicted. At sunny weather, the treatment shall be done early in the morning or evening. Don't spray plants covered by water droplets or before a rain. The spray solution shall keep a temperature of min. 10°C. The best effect is obtained if there is no rain within at least 2 hours after treatment.

Cleaning

Sprayer: Clean the spray equipment before and after the treatment. At mixing with plant protections follow the instructions for cleaning of plant protections.

Empty containers: Wash three times. Wash water to be added to the spray solution. Cleaned empty package to be deposited according to local rules.