

# PRODUCT DATA SHEET

## CroxX gran 12-12-17+2MgO+TE

Granular NPK fertilizer with Magnesium and TE

### Declaration and Technical data: EC - FERTILIZER

According to EC Regulation 2003/2003



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<b>12,0 %</b>	<b>Total nitrogen (N)</b>	
7,0 %	Ammoniacal nitrogen (NH <sub>4</sub> -N)	
5,0 %	Nitrate nitrogen (NO <sub>3</sub> -N)	
0,0 %	Carbamide nitrogen (CO(NH <sub>2</sub> ) <sub>2</sub> )	
<b>12,0 %</b>	<b>Phosphate (P<sub>2</sub>O<sub>5</sub>) soluble in neutral ammonium citrate</b>	5,2 % P
9,6 %	Phosphate (P <sub>2</sub> O <sub>5</sub> ), water soluble	4,2 % P
<b>17,0 %</b>	<b>Potassium oxide (K<sub>2</sub>O), water soluble</b>	14,1 % K
<b>2,0 %</b>	<b>Total magnesium oxide (MgO)</b>	1,2 % Mg
1,6 %	Magnesium oxide (MgO), water soluble	1,0 % Mg
<b>20,0 %</b>	<b>Total sulfur (SO<sub>3</sub>)</b>	8,0 % S
16,0 %	Sulfur (SO <sub>3</sub> ), water soluble	6,4 % S
<b>0,02 %</b>	<b>Total boron (B)</b>	
<b>0,06 %</b>	<b>Total iron (Fe)</b>	
<b>0,01 %</b>	<b>Total zinc (Zn)</b>	
<b>low in chlorine</b>		

#### Physical properties :

**Physical appearance:** solid, granulated

**Colour :** blue

**Bulk density :** 1.200 g / l ± 100 kg / m<sup>3</sup>

**pH (1:10 in water):** 4,5 - 5,5

**Average granule size :** 3,2 ± 0,4 mm

#### Recommendation for application :

CroxX gran 12-12-17+2MgO+TE shall be used in mechanized spreader systems or applied manually.

Target Crops: Vegetables, Orchards, Ornamentals, Potatoes.

Application Rate: 200-300kg/ha per application, up to 3 applications

Also suitable for application in salt sensitive crops (low in chlorine !)

The application rates depend on the crop requirements and take into account the nutrient content in the soil. Do not dose excessively. Recommendations of the official advice have priority.

#### Dangerous good classification :

##### Dangerous good regulation:

not classified as dangerous good

##### Hazardous material regulation:

not classified as hazardous material

Further information on the product can be found in the safety data sheet (MSDS).

#### Storage :

Under common warehouse conditions (temperate climate, dry and protected from direct sunlight), the product can be preserved for long time. Protect from frost, sunlight and moisture. Avoid large temperature fluctuations during storage. Do not stack more than 2 pallets on top of each other. Protect from rain and standing water. Product is hygroscopic!

#### Disclaimer :

The recommendations for product application and storage shall be used as a guideline only. CroxX GmbH & Co. KG ensures high quality products, however, we disclaim any liability for damages deriving from storage and product application or other product use after delivery.