



# **SUPROPLON®**

## compound granular EC FERTILIZER TYPE: NPK (Mg, S) 12 : 5 : 10 (2 : 35)

### Ingredients, % (m/m):

total nitrogen (N) in the form of ammonium – 12.0% phosphorus pentoxide ( ${\rm P_2O_5}$ )

- soluble in neutral ammonium citrate and water 5.0%
- soluble in water min. 2.5%

potassium oxide (K<sub>2</sub>O) soluble in water – 10.0%

total magnesium oxide (MgO) – 2.0% total sulphur trioxide (SO<sub>3</sub>) – min. 35.0%

sulphur trioxide ( $SO_3$ ) soluble in water – min. 30.0%

#### **APPLICATION AND PROPERTIES**

**SUPROPLON** because of the content and proportions of its nutrients is perfectly suited for application to most arable crops on all types of soils. If this fertilizer is introduced into the soil at a suitable dose, it covers complete plant needs for nitrogen in the initial period of vegetation. The content of phosphorus, potassium, magnesium, sulphur and other valuable macroand microelements from the point of view of plant nutrition makes this fertilizer a good source of supplementary nutrients for the soil.

#### **RULES OF USE**

Universal compound fertilizer for application on all types of soil under most arable crops; the fertilizer dosage should be determined based on the plant needs for nitrogen in the early stages of vegetation. Application of this fertilizer enables for introducing complementary amounts of phosphorus, potassium, magnesium and sulphur into the soil. After spreading, mix the fertilizer with the soil to a depth of 10–15 cm.

#### **FERTILIZER DOSAGE**

| Fertilized plant               | Expected yield (t/ha) | Fertilizer dosage<br>kg/ha |
|--------------------------------|-----------------------|----------------------------|
| Winter cereals                 | 4.5                   | 300                        |
| Winter oilseed rape            | 3.0                   | 350                        |
| Spring cereals                 | 4.0                   | 400                        |
| Maize for seeds                | 7.0                   | 400                        |
| Maize for fodder               | 50.0                  | 500                        |
| Sugar beet<br>(on manure)      | 40.0                  | 600                        |
| Sugar beet<br>(without manure) | 40.0                  | 800                        |
| Potato<br>(on manure)          | 35.0                  | 500                        |
| Potato<br>(without manure)     | 35.0                  | 700                        |
| Grain legumes for seeds        | 3.0                   | 250                        |
| Meadows (hay)                  | 7.0                   | 300                        |
| Grasslands (forage)            | 30.0                  | 300                        |