

Blaukorn® 12-12-17(+2+TE)



Granular & Stabilized Granular Fertilizers

Granulated solid inorganic macronutrient fertilizer for crops with high K demand. Withdrawal-oriented formulation with magnesium, sulfur and trace elements for demand-oriented fertilization.

- Every granule contains all nutrients and micronutrients
- Poor in chloride, especially suitable for usage in horticulture
- Classic fertilizer – without enhancement technology
- Rich in potassium, for crops with a high K demand or soils with a poor K supply
- High in phosphate, for usage on soils with low phosphate availability or plants with high P demand
- High proportion of the phosphate is immediately available for the plants
- The coarse granulation allows homogeneous spreading, even over a wide distance

Description

Granulated complex fertilizer with potassium sulfate (SOP) for basal and complementary dressings in chloride-sensitive crops and on salt-affected soils.

For usage in horticulture and special crops, outdoors and under glass.

Thanks to its even granulation, the fertilizer can be applied easily with spreaders or by hand. Nutrient distribution is even as every granule contains all nutrients and micronutrients. Application is possible during the whole vegetation period. Watering promotes the immediate effect.

Declaration

EC FERTILIZER

NPK fertilizer N-P₂O₅-K₂O(+MgO+S) 12-12-17(+2+8) with trace elements boron, iron and zinc.

For application in horticulture.

Poor in chloride.

Content	Nutrients	
12,0 %	N	total nitrogen 5,0 % nitric nitrogen (NO ₃ -N) 7,0 % ammoniacal nitrogen (NH ₄ -N)
12,0 %	P ₂ O ₅	neutral ammonium citrate and water soluble phosphate 9,6 % water soluble phosphate
17,0 %	K ₂ O	water soluble potassium oxide
2,0 %	MgO	total magnesium oxide 1,6 % water soluble magnesium oxide
8,0 %	S	total sulfur 6,4 % water soluble sulfur
0,02 %	B	total boron 0,016 % water soluble boron
0,06 %	Fe	total iron
0,01 %	Zn	total zinc

Application Recommendations

Field Crops

Intended application

Soil application

Application frequency

Split in 2–3 applications per year

Application rate

425–2075 kg/ha

Time of application

Follow regional recommendation

Vegetables

Intended application

Soil application

Application frequency

Split in 2–4 applications per year

Application rate

325–2925 kg/ha

Time of application

Follow regional recommendation

Fruits

Intended application

Soil application

Application frequency

Split in 2–3 applications per year

Application rate

325–1175 kg/ha

Time of application

Follow regional recommendation



Nursery & Ornamentals

Intended application

Soil application

Application frequency

Split in 2–3 applications per year

Application rate

250–1000 kg/ha

Time of application

Follow regional recommendation

Form of delivery

- 25 kg bag
- 40 kg bag
- 50 kg bag
- 500 kg big bag
- 600 kg big bag
- 1,000 kg big bag
- 1,200 kg big bag

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.
- Avoid stacking more than two pallets on top of each other. Always cover loose goods and do not offload in the rain.

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.