

Floranid® Twin Eagle NK 17-0-16(+2)



Slow-Release Fertilizers

Extra fine granulated slow-release complex fertilizer of excellent solubility. It includes the double N technology (ISODUR® and CROTODUR®) for phosphate-free spring and summer fertilizing of greens and tees.

- Microgranulate
- With the double N technology made of ISODUR® and CROTODUR®
- For high-quality sports turf surfaces and especially short cut surfaces such as greens
- Suitable for phosphate-containing soils
- For high-quality turf and especially short cut areas such as greens
- Increases the resistance to heat, drought and frost
- No excessive growth and cuttings
- Reliable slow nitrogen release over several months
- Promotes vital root growth, increases the resistance of the grasses
- Reduction of workload, application risk and nutrient losses due to leaching
- Optimal granulation for a fine distribution

Description

Floranid®^{Twin} Eagle NK is a finely granulated phosphate-free long-term fertilizer for high-quality sports turf. It is particularly suitable for soils with high phosphate contents to adjust the nutrient content in the soil. The granule size of Floranid®^{Twin} Eagle NK is very fine and uniform and therefore ideal for short cut turf such as greens, pre-greens and tees. The ideal NK ratio of almost 1 : 1 promotes healthy, vigorous growth and provides resistance to heat, drought and cold conditions. The need for nitrogen is met without provoking excessive growth and cuttings. The extensive trace element contents ensure optimal growth, especially on sand-based DIN constrictions.

Floranid®^{Twin} Eagle NK contains the double N technology made of ISODUR® and CROTODUR® for efficient and controlled nitrogen release over a period of up to 4 months. The activity index is over 95 %. The double N technology ensures long-term nutrient supply, ensures maximum N efficiency and leads to optimum growth and good coloring. Each granule contains all nutrients and thus guarantees a very exact distribution of all nutrients.

Declaration

EU fertilizing product

MINERAL FERTILIZER - PFC 1(C)(I)(a)(ii)

NK (MgO, SO₃) complex fertilizer 17-0-16 (+2+30) with micronutrients

For use in horticulture.

Poor in chloride.

Content	Nutrients	
17,0%	N	total nitrogen 2,7% nitric nitrogen 6,7% ammoniacal nitrogen 4,6% isobutylidenediurea 3,0% crotonylidenediurea
16,0%	K ₂ O	water soluble potassium oxide
2,0%	MgO	total magnesium oxide 1,6% water soluble magnesium oxide
30,0%	SO ₃	total sulphur trioxide 28,75% sulphur trioxide soluble in water
0,01%	Cu	water soluble copper, as copper disodium, 100% chelated by EDTA
0,50%	Fe	total iron, as sulphate, 0,23% water soluble iron
0,10%	Mn	water soluble manganese, as sulphate

Content	Nutrients
0,01%	Zn total zinc, as sulphate, 0,009% water soluble zinc

Chelated nutrients are stable in pH range 4-8.

Use only if there is a recognized need. Do not exceed the application rate.

Storage conditions:

Protect stored fertilizer from frost, light, high temperatures and moisture. Avoid large temperature fluctuations.

Do not stack more than two pallets. Only store in original packaging. Use up promptly once opened.

Information on safety and environment:

To avoid risks to human health and the environment, comply with the instructions for use.

EUH210: Safety data sheet available on request.

Granulometry: Granules, 90% < 1,4mm

General information: FOR PROFESSIONAL USE

Application Recommendations

Golf Turf

Intended application

Soil application

Application frequency

Green: 4-6 per year

Pre-greens: 3-4 per year

Tees: 3-4 per year

Application rate

Green

20-40 g/m²

Time of application

Follow regional recommendation

Pre-greens

20-35 g/m²

Follow regional recommendation

Tees

30-40 g/m²

Follow regional recommendation

Sports Turf

Intended application

Soil application

Application rate

Sports fields

30-50 g/m²

Application frequency

1-3 per year

Time of application

Follow regional recommendation

Public Green

Intended application

Soil application

Application rate

Public green area

30-40 g/m²

Application frequency

1-3 per year

Time of application

Follow regional recommendation

Form of Delivery

- 25 kg bag
- 1,000 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.
- Only transport and store at temperatures between 5 °C and 40 °C. Only store in the original packaging. Products should be used up as quickly as possible once opened.

Storage temperature

- Avoid frost and excessively high temperatures.
- Avoid large temperature fluctuations during storage.

Storage periode

- Products should be used up as quickly as possible once opened.