

Enforce® Basic 15-5-8(+5+10)



Slow-Release Fertilizers

NPK complex fertilizer for sports turf and public green application with slow-release N sources ISODUR® and methylene urea.

- Long-life complete fertilizer for various applications
- High magnesium content for positive influence on chlorophyll and leaf green formation
- 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

Description

Enforce® Basic is a NPK complex fertilizer with ISODUR® and methylene urea slow-release nitrogen, potassium sulfate, magnesium and iron.

It is a long-life complete fertilizer for various applications with a focus on turf fertilization. The nutrient composition is also suitable for use with ornamental plants, trees and horticulture. Particularly emphasized is the high magnesium content with the positive influence on chlorophyll formation.

Enforce® Basic contains the long-term nitrogen forms isobutylidene diurea nitrogen (IBDU - ISODUR®) and formaldehyde nitrogen with high proportions of fraction II N (hot water soluble nitrogen). These long-term



nitrogen forms ensure the effect for many weeks, high N efficiency and lead to good growth and coloration. Each grain contains all nutrients and thus guarantees a very exact distribution of the main and secondary trace nutrients.

Declaration

EU fertilizing

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

NPK (MgO, SO₃) complex fertilizer, 15-5-8 (+5+25) with micronutrients

Poor in chloride.

Content	Nutrients	
15,0%	N	total nitrogen
		2,6% nitric nitrogen
		7,9% ammoniacal nitrogen
		1,1% isobutylidenediurea
		3,4% urea formaldehyde
5,0%	P ₂ O ₅	total phosphorus pentoxide
		4,0% water soluble phosphorus pentoxide
		5,0% phosphorus pentoxide soluble in neutral ammonium citrate
8,0%	K ₂ O	water soluble potassium oxide
5,0%	MgO	total magnesium oxide
		2,4% water soluble magnesium oxide
25,0%	SO ₃	total sulphur trioxide
		22,5% water soluble sulphur trioxide
0,30%	Fe	total iron, as sulphate

To be used only where 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% < 3,15 mm

General information: FOR PROFESSIONAL USE

Application Recommendations

Golf Turf

Intended application

Soil application

Application frequency

1-3 per year

Application rate

Fairways

20-55g/m²

Time of application

Follow regional recommendation and registration

Sports Turf

Intended application

Soil application

Application frequency

1-3 per year

Application rate

Sports fields

20-55 g/m²

Time of application

Follow regional recommendation and registration

Public Green

Intended application

Soil application

Application frequency

Public green areas: 1-3 per year

Private turf fields: 1-3 per year

Application rate

Public green areas

20-55 g/m²

Time of application

Follow regional recommendation and registration

Private turf fields

20-55 g/m²

Follow regional recommendation and registration

Nursery & Ornamentals

Intended application

Soil application

Application frequency

Ornamentals, Horticulture: 1 per year

Roses, ornamental shrubs, tree nurseries: 1-2 per year

Application rate

Ornamentals

30-60 g/m²

Time of application

Follow regional recommendation and registration

Roses, ornamental shrubs

50-80 g/m²

Follow regional recommendation and registration

Horticulture

30-80 g/m²

Follow regional recommendation and registration

Tree nurseries

30-70 g/m²

Follow regional recommendation and registration

Form of Delivery

- 25 kg bag
- 600 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.