

**COMPO EXPERT**

**EXPERTS  
FOR GROWTH**



**Partly coated Turf Fertilizer**



**Basatop<sup>®</sup>**

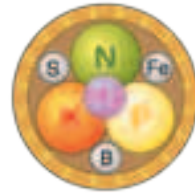
- Immediate and long-term effect
- Fine and even Granules easy to apply
- Constant and even Growth
- Reduction of Burning Risk
- Climate adapted Nutrient Release



**Basatop®**

### How does it work?

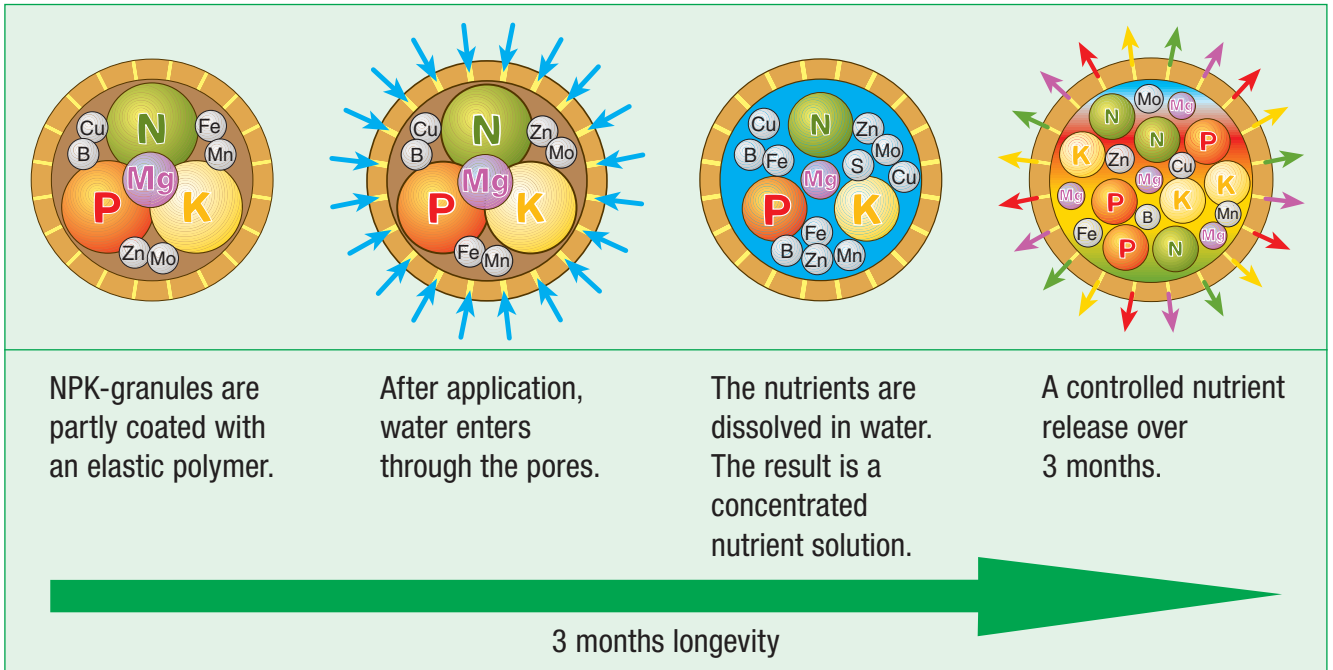
- **Partly coated Fertilizer:**  
Coated NPK plus non-coated NPK



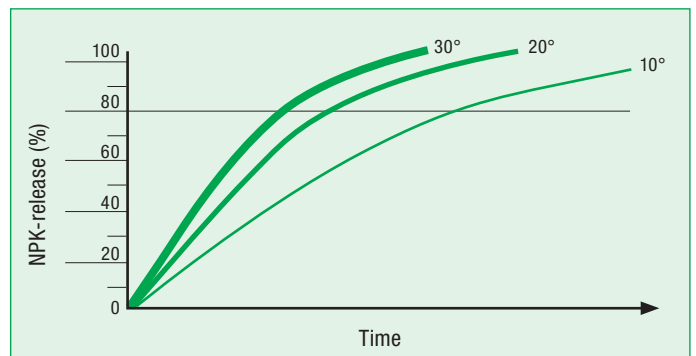
Controlled Release



Immediate Release



Balanced nutrition at all soil temperatures







## Basatop®

### The perfect coating

#### ■ Even thickness

Ensuring high crop safety through controlled nutrient release

#### ■ High elasticity

High safety; mechanical damage is reduced to a minimum

#### ■ Frost resistance

- High frost resistance of the new coating, even under high temperature fluctuations
- Coating consists of elastic polymer and is slowly broken down in the soil

#### ■ Release linked (CAR-Technology) to temperature

Ensures nutrient availability according to the plant requirements

#### ■ Trace element supply

Micronutrients (B, Fe, Zn) are supplied in every granule, placed directly under coating layer



High Elasticity of Coating



High Application security

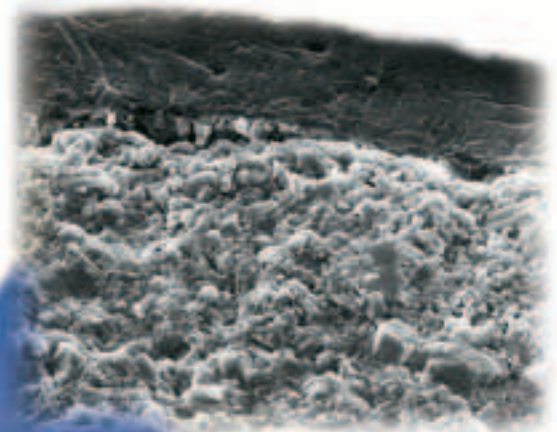
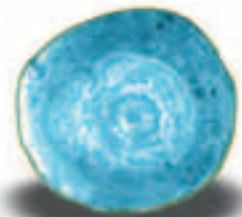


Photo:  
Microscopic view (2000x) of  
a Basatop® granule

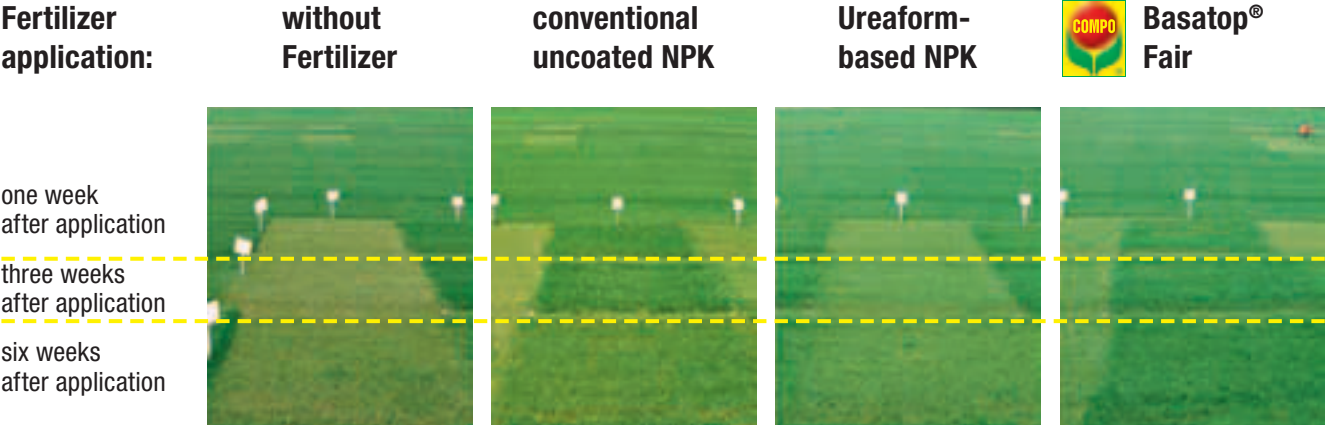




**Basatop®**

## Trial results

### Effect of different N-fertilizers on turf aspect

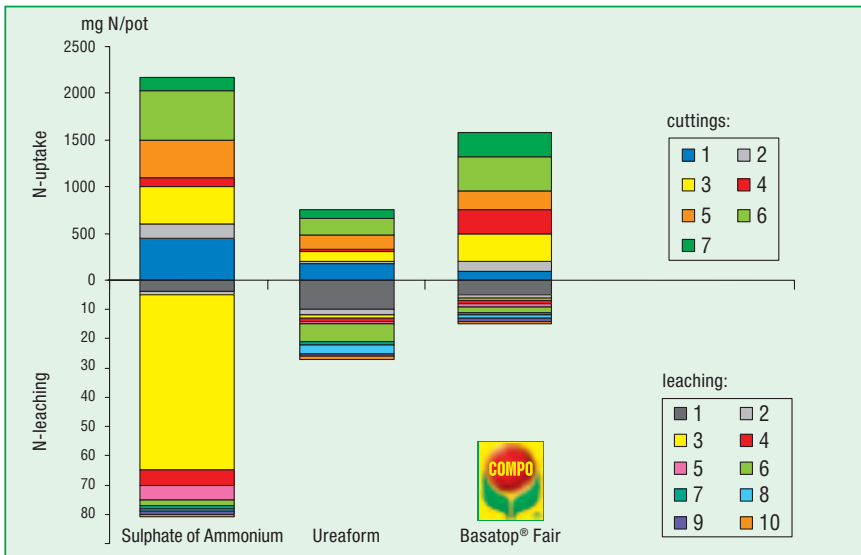


BASF Limburgerhof, Germany, 26/6/2007

- Superior impact of COMPO's partly coated Basatop® Fair. Very dark green aspect without flush growth over more than 6 weeks
- Slow release Fertilizer, Ureaform and conventional NPK's showing either overall a lighter turf aspect or a decline in colour after only short time



**N-uptake and N-leaching of turf after application of Basatop® Fair in comparison to Ureaform-N (slow release) and Ammonium Sulphate (quick release) (Dressel und Hähndel, 1987)**



(N-fertil.: 4 x 0,7 g N/pot; Sandconstruction; Aug. 85 – Nov. 1986)

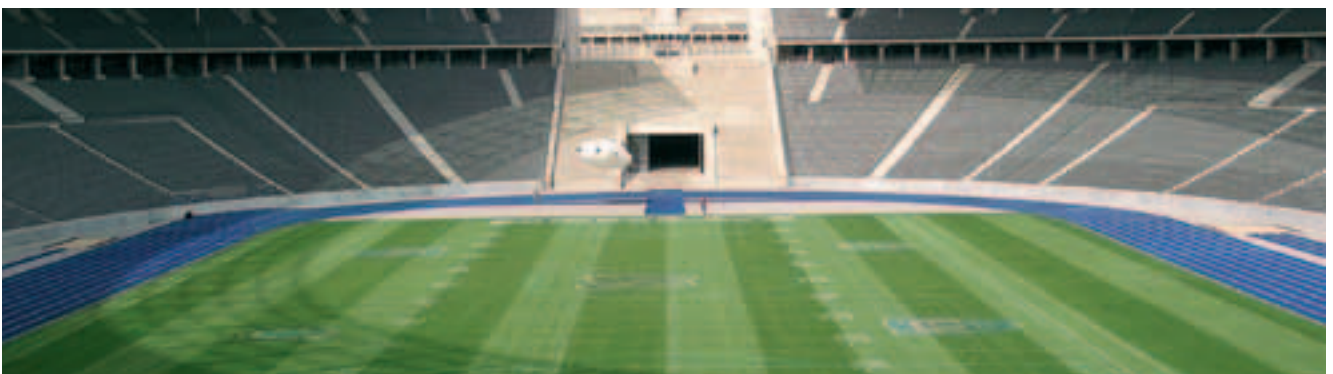
- Basatop® Fair ensures steady and controlled Nutrient Uptake
- Environmentally friendly because less leaching



**Basatop®**

**Advantages**

- Reliable immediate and long-term effect for up to 3 months
- Highly flexible Polymercoating
- Climate adapted release only depending on temperature and moisture (and not on soil characteristics, pH and micro organisms)
- Less risk of scorching
- No thatch build-up as known from the application of sulphur-coated Urea
- Superior spreading characteristics, no dust
- Two different grades available: 2,0–4,0 mm and 1,0–2,5 mm



## Basatop® Product Portfolio

Product	Composition	Characteristics	Presentation	Use
<b>Basatop® Sport</b>	20-5-10 (+3MgO+5S+TE)	40% Polymer-coated NPK Compound Turf Fertilizer - Nitrogen Split: 9.5% NO <sub>3</sub> , 10.5% NH <sub>4</sub> - incl. 0.02% B, 0.30% Fe, 0.01% Zn - granule size 2–4 mm - for sport fields, fairways, ornamental green, turf > 20 mm height - instant + long term effect over 2–3 months - long term effect depend on moisture and temperature	Bag: 25 kg  Pallet size: 40 bags à 25 kg  Container: 20': 20 mt	Application rate: 20–40 g/m <sup>2</sup>
<b>Basatop® Starter</b>	19-25-5 (+2MgO+2.5S+TE)	50% Polymer-coated NPK Compound Turf Fertilizer - Nitrogen Split: 4.7% NO <sub>3</sub> , 14.3% NH <sub>4</sub> - incl. 0.01% B, 0.15% Fe, 0.01% Zn - granule size 2–4 mm - for sport fields, fairways, ornamental green, turf > 20 mm height - instant + long term effect over 2–3 months - long term effect depend on moisture and temperature	Bag: 25 kg  Pallet size: 40 bags à 25 kg  Container: 20': 20 mt	Application rate: 20–40 g/m <sup>2</sup>
<b>Basatop® Fair</b>	23-6-10 (+2MgO+5S+TE)	20% Polymer-coated NPK Compound Turf Fertilizer - 37% of total N is coated - Nitrogen Split: 6.7% NO <sub>3</sub> , 7.6% NH <sub>4</sub> , 8.7% NH <sub>2</sub> - incl. 0.02% B, 0.30% Fe, 0.01% Zn - FINE grade 1.0–2.5 mm - for fairways turf < 20 mm height - instant + long term effect over 2–3 months - long term effect depend on moisture and temperature	Bag: 25 kg  Pallet size: 40 bags à 25 kg  Container: 40': 20 mt	Application rate: 15–25 g/m <sup>2</sup>
<b>Basatop® 16</b>	16-9-13 (+2MgO)	30% Polymer-coated NPK Compound Turf Fertilizer - Nitrogen Split: 7.4% NO <sub>3</sub> , 8.6% NH <sub>4</sub> - incl. 0.02% B, 0.30% Fe, 0.01% Zn - granule size 2–4 mm - for fairways turf < 20 mm height - instant + long term effect over 2–3 months - long term effect depend on moisture and temperature	Bag: 25 kg  Pallet size: 40 bags à 25 kg  Container: 20': 20 mt	Application rate: 20–40 g/m <sup>2</sup>

### Further Products:

**Basatop® Sport Mini** 20-10-5 (+3MgO+5S+TE)

**Basatop® Espaces** 12-12-17 (+2MgO+8S+TE)

**Basatop® Fairways** 15-10-15 (+2MgO+6S+TE)

**Basatop® N44** 44-0-0

**Sportica® K** 30-0-10 (+3MgO+5S)



Folder partly coated fertilizer