



BIOGEL
Soil Food



Biomini

Organo-mineral slow release collagen ,
microgranular turf fertilizer, specially formulated
for all seasons putting green nutrition

NPK 12 - 12 - 12 + 3 MgO + 7,5C

COMPOSITION:

Total Nitrogen (N) 12%;

2% organic nitrogen, 6% ammonia nitrogen,
4% nitrogen from methylenurea

Phosphoric Acid (P₂O₅) 12%; 11.5% soluble in
water

Potassium oxide (K₂O) water soluble 12%

Sulfur trioxide (SO₃) 22.7%

Magnesium (MgO) soluble in water 3%

Carbon from collagen (C) 7.5%

GENERAL INFORMATION:

Micro-granular slow release fertilizer , designed
for continuous use throughout the growing season
in golf greens and tees . Biomini is rich in protein
nitrogen from collagen (Biogel Technology) and
slow release nitrogen from methylenurea . It has a
high content of amino acids (glycine, proline,
glutamine , alanine, hydroxyproline and lysine),
which , acting as chelating agents of macro-and
microelements, release them in a gradual manner ,
ensuring continued and gradual growth (8 weeks)
and an attractive appearance.

GRANULAR SIZE: 1.20 to 1.45 mm

RECOMMENDED DOSAGE:

Greens and tees of Creeping Bentgrass (C3): 35
g/m² (350 Kg/Ha).

Greens and tees of Fine Fescue (C3): 30g/m² (300
Kg/Ha).

Dwarf bermuda, and Paspalum greens and tees

(C4): 35-40 g/m² (350-400 Kg/Ha).

Irrigate for at least 5 minutes after application.

AGRONOMIC BENEFITS:

- Organo-mineral fertilizer, combines two slow
release nitrogen activities: protein nitrogen from
collagen (Biogel12/40) with chemical nitrogen
from methylenurea, providing a release of eight
weeks without growth peaks.

- Designed for low cut turfgrass areas in all
growth stages, from spring to autumn,
guarantees, thanks to ammonia nitrogen, a
response few days after distribution which
continues in time with the release of
methylenurea and protein nitrogen.

- Thanks to the component of collagen, Biomini
enriches soil flora and microfauna, allowing the
transformation of mineral substances and soil
humification. Biomini increases the biological
activity of the rhizosphere and contributes to
thatch degradation.

- Biomini maintains the green surface healthy
and green during times of summer stress without
requiring frequent cuts, thus protecting it from
fungal attacks. It's a very rich in magnesium
source, vital for photosynthesis, and color.

PACKAGING: 25 kg bags on pallet of 1.0 ton

Herbotech®

ON THE TURF'S SIDE