

TECHNICAL DATA SHEET

NITROGENA 16

Organic Nitrogen Powder

Nutrients

Slow-release protein nitrogen — zero burn risk, zero inorganic nitrogen

Soluble powder obtained through patented enzymatic hydrolysis of soy protein. Provides 16% active protein nitrogen with a 98.36% amino acid profile, ensuring slow, gradual release with no volatilisation or foliar burn risk. No inorganic nitrogen.

WHEN AND HOW TO USE IT?

Recommended for controlled nitrogen fertilisation programmes on professional football pitches and golf greens, where uniform growth and even colouration are required without growth flushes. Apply every 2–4 weeks during the growing season, always during cooler hours. Fully compatible with biostimulants and foliar fertilisers in the 4Elementra programme.

KEY BENEFITS

- Slow, controlled release for uniform, predictable growth
- Zero risk of foliar burn or nitrogen volatilisation
- 98.36% total amino acids as nitrogen source
- Compatible with certified organic fertilisation programmes

COMPOSITION

Total nitrogen (N)	16%
Total amino acids	98.36%
Total organic matter	98.5%
Total organic carbon	53.10%

APPLICATION

Mode	Foliar
Rate	2–3 kg/ha in 400–600 l water
Interval	Every 2–4 weeks during growing season
Note	Apply during cooler hours — early morning or evening

SPECIFICATIONS

Form	Soluble powder
Colour	Light brown
pH	6.5–6.9
Toxicity	Non-toxic
Storage	2 years