

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

12-2-6

Bridge blend · SGN 250

Sigma 12-2-6 Bio Bridge

Slow-release nitrogen on a biological base

Polymer-coated sulfur-coated urea on Sigma's organic, biological granule, with 5% humate, 5% magnesium and sulfur. Steady color and growth for up to 10 weeks while the biology builds the root zone.

Guaranteed analysis

Total nitrogen (N)	**12.0%**
Water-soluble nitrogen	**10.8%**
Water-insoluble nitrogen	**1.2%**
Available phosphate (P_2O_5)	**2.0%**
Soluble potash (K_2O)	**6.0%**
Magnesium (Mg)	**5.0%**
Sulfur (S)	**4.0%**
Combined Sulfur (S)	**4.0%**
Iron (Fe)	**0.3%**
Soluble Iron (Fe)	**0.3%**

Derived from composted poultry manure, urea, polymer coated sulfur coated urea, potassium magnesium sulfate, copper oxide, iron sulfate, iron oxide, manganese sulfate, manganese oxide, zinc sulfate, zinc oxide and sulfate of potash. *10.8% Slow release nitrogen from polymer coated sulfur coated urea and poultry manure.

Biology and carbon

Humate	**5.0%**
Beneficial bacteria	**2,800,000 CFU / lb**
Endomycorrhizae	**6.1 propagules / lb**
Trichoderma	**480,000 CFU / lb**

Bridge blend

Sigma's biological granule (humate, Bacillus, mycorrhizae, Trichoderma) blended with polymer-coated sulfur-coated urea for a steady feed up to 10 weeks.

Where it fits

- Fairways, roughs and sports fields
- Lawns and commercial landscapes
- Programs moving from conventional toward biological
- Longer intervals between applications (6 to 10 weeks)
- Magnesium-hungry sandy soils

Label application rates · turf

USE	LB / 1,000 FT²	LB / ACRE	N / 1,000 FT²
Golf · low	**4.25**	**185**	**0.50 lb**
Golf · medium	**6.25**	**272**	**0.75 lb**
Golf · high	**8.25**	**359**	**1.0 lb**
Turf · medium	**6.25**	**272**	**0.75 lb**
Turf · high	**8.25**	**359**	**1.0 lb**

Product per pound of nitrogen

TO APPLY	PRODUCT / 1,000 FT²	PER ACRE
0.25 lb N / 1,000 ft²	**2.1 lb**	91 lb / acre
0.5 lb N / 1,000 ft²	**4.2 lb**	182 lb / acre
0.75 lb N / 1,000 ft²	**6.2 lb**	272 lb / acre
1.0 lb N / 1,000 ft²	**8.3 lb**	363 lb / acre

Packaging: 50 lb poly bag (22.68 kg) · 2,000 lb tote (907 kg) · bulk load.
Application: calibrated rotary or drop spreader; irrigate 0.15–0.25 in. or time before rainfall. Store dry.

Values from the product label. Always read and follow the product label; confirm state registration.