

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

15-5-10

Bridge blend · SGN 250

Sigma 15-5-10 Bio Bridge

Complete N-P-K with micronutrients on a biological base

A higher-analysis complete feed: 15-5-10 with 10% sulfur, calcium, magnesium and a full micronutrient package, coated nitrogen for a longer window, and Sigma humic acids and biology.

Guaranteed analysis

Total nitrogen (N)	**15.0%**
Ammoniacal nitrogen	**9.4%**
Urea nitrogen*	**5.6%**
Available phosphate (P_2O_5)	**5.0%**
Soluble potash (K_2O)	**10.0%**
Sulfur (S)	**10.0%**
Calcium (Ca)	**1.5%**
Magnesium (Mg)	**1.0%**
Micronutrients **B 0.03% · Cu 0.05% · Fe 0.5% · Mn 0.05% · Mo 0.0005% · Zn 0.5%**	

Derived from: Poultry Meal, Polymer Coated Urea, Polymer Coated Ammonium Sulfate, Ammonium Sulfate, Diammonium Phosphate, Zinc Sulfate, Sulfate of Potash, Boric Acid, Sodium Borate, Copper Oxide, Copper Sulfate, Iron Oxide, Iron Sulfate, Iron Amino Acid Complex, Manganese Oxide, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate, Zinc Oxide, Gypsum, Calcium Oxide. *2.7% Slowly Available Ammoniacal Nitrogen from Polymer Coated Ammonium Sulfate. **5.6% Slowly Available Urea Nitrogen from Polymer Coated Urea.

Biology and carbon

Humic acids	**3.0%**
Beneficial bacteria	**420,000 CFU / lb**
Endomycorrhizae	**0.91 propagules / lb**
Trichoderma	**72,000 CFU / lb**

Bridge blend

Sigma's biological granule (humic acids, Bacillus, mycorrhizae, Trichoderma) blended with polymer-coated urea and ammonium sulfate for a longer window.

Where it fits

- Fairways and sports fields needing complete N-P-K
- Grow-in and renovation once turf is established
- Ornamentals, landscape beds and nursery stock
- Trees and palms at transplanting
- Longer windows between applications

Label application rates · turf

USE	LB / 1,000 FT²	LB / ACRE	N / 1,000 FT²
Golf · low	**3.3**	**144**	**0.50 lb**
Golf · medium	**5**	**218**	**0.75 lb**
Golf · high	**6.7**	**292**	**1.0 lb**
Turf · medium	**5**	**218**	**0.75 lb**
Turf · high	**6.7**	**292**	**1.0 lb**

Trees and palms: per inch of trunk caliper, 1.7 lb incorporated at transplanting or 3.3 lb broadcast.

Product per pound of nitrogen

TO APPLY	PRODUCT / 1,000 FT²	PER ACRE
0.25 lb N / 1,000 ft²	**1.7 lb**	73 lb / acre
0.5 lb N / 1,000 ft²	**3.3 lb**	145 lb / acre
0.75 lb N / 1,000 ft²	**5 lb**	218 lb / acre
1.0 lb N / 1,000 ft²	**6.7 lb**	290 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.