

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

- Lawns, turf and landscape beds
- Ornamentals, nursery and container plants
- Vegetables: incorporate 2 to 3 weeks before planting
- Trees and palms at transplanting
- Private label and custom blends

General application rates

USE	SIGMA 15-5-10 BIO BRIDGE
Lawns and turf · 0.5 lb N / 1,000 ft^2	3.3 lb / 1,000 ft^2
Lawns and turf · 1 lb N / 1,000 ft^2	6.7 lb / 1,000 ft^2
Gardens and beds · 1 lb N / 1,000 ft^2	0.7 lb / 100 ft^2
Field crops · 50 lb N / acre	333 lb / acre
Field crops · 100 lb N / acre	667 lb / acre

Rates by nitrogen target. Golf, sports turf and farm programs have their own data sheets with detailed rates.

Packaging: 50 lb poly bag (22.68 kg) · 2,000 lb tote (907 kg) · bulk. Private label bags and blends on request.

Application: Broadcast with a rotary or drop spreader, incorporate into beds and mixes, or band at planting. Water in or time before rain. Store dry.

Values from the product label. Rates are general starting points; set rates from soil tests and site needs. Always read and follow the product label; confirm local registration.