

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 feeding for up to 10 weeks while the biology works on the soil.

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

- Lawns and commercial landscapes
- Turf and sports fields
- Customers moving from conventional toward biological
- Longer intervals between applications
- Private label and custom blends

General application rates

USE	SIGMA 12-2-6 BIO BRIDGE
Lawns and turf · 0.5 lb N / 1,000 ft²	4.2 lb / 1,000 ft²
Lawns and turf · 1 lb N / 1,000 ft²	8.3 lb / 1,000 ft²
Gardens and beds · 1 lb N / 1,000 ft²	0.8 lb / 100 ft²
Field crops · 50 lb N / acre	417 lb / acre
Field crops · 100 lb N / acre	833 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.