

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

6-2-6

Fine grade SGN 110

Sigma 6-2-6 Bio

High N and K, low phosphorus

Fast- and slow-release organic nitrogen with high potassium and lower phosphorus: a fit for sites with phosphorus restrictions and for greens and fairways needing extra N and K.

Guaranteed analysis

Total nitrogen (N)	**6.0%**
Water-soluble nitrogen	**0.9%**
Water-insoluble nitrogen	**5.1%**
Available phosphate (P_2O_5)	**2.0%**
Soluble potash (K_2O)	**6.0%**
Calcium (Ca)	**5.0%**
Iron (Fe)	**0.2%**

Derived from composted poultry manure, feather meal and sulfate of potash. * 5.1% slowly available water insoluble nitrogen from composted poultry manure and feather meal.

Biology and carbon

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

GranCORE granule

Powder granulated into a true round granule with a molasses / lignin sulfonate binder: consistent bulk density and spread. Every prill is individually inoculated with Sigma Bio. OMRI-listed organic inputs.

Where it fits

- Phosphorus-restricted sites and lawns
- Greens and fairways needing added N and K
- Low-rate, steady feeding where Poa seedhead pressure matters

Foundation Program rates (SGN 110 fine grades)

RATE	LB / ACRE	LB / 1,000 FT²	WHEN
Low	300	6.9	Every 30–45 days with topdressing, rolled in and watered
Medium	545	12.5	At aerification, worked in; 2–3 times per season
High	1,000	23	Establishment: direct to soil before seeding, sod or sprigs

Product per pound of nitrogen

TO APPLY	PRODUCT / 1,000 FT²	PER ACRE
0.25 lb N / 1,000 ft²	**4.2 lb**	182 lb / acre
0.5 lb N / 1,000 ft²	**8.3 lb**	363 lb / acre
0.75 lb N / 1,000 ft²	**12.5 lb**	544 lb / acre
1.0 lb N / 1,000 ft²	**16.7 lb**	726 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.