

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

6-2-6

Large grade SGN 250 · 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, for fruit set and fill, and for fields where phosphorus is already high or restricted.

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

- Fruit set and fill for vegetables and fruit crops
- Cotton and other potassium-hungry crops
- Fields with high soil phosphorus or P limits
- Hay and pasture after cutting
- Nursery stock and field blocks

In Sigma season plans

CROP GROUP	STAGE	HOW
Vegetables & greenhouse	Fruit set, weeks 6 to 10	Side-dress
Hay & pasture	After first cutting	Broadcast
Nursery & ornamentals	Stock and field blocks	Top-dress

Product per acre by nitrogen target

NITROGEN TARGET	SIGMA 6-2-6 BIO
40 lb N / acre	667 lb / acre
100 lb N / acre	1,667 lb / acre
150 lb N / acre	2,500 lb / acre
200 lb N / acre	3,333 lb / acre

Packaging: 50 lb poly bag (22.68 kg) · 2,000 lb tote (907 kg) · bulk load.
Application: Broadcast and incorporate before planting, band at planting, or side-dress in season; blend into potting and bed mixes. Store dry.

Values from the product label. Crop rates are starting points; set rates per field from soil and tissue tests. Always read and follow the product label; confirm state registration.