

## North Bay Materials – Product Spec. Sheet

- **Product Name:** Certified Organic Compost
- **Product Code:** NBM-CMP-856

### Product Description

North Bay Materials' Certified Organic Compost is a premium-grade, nutrient-rich soil amendment designed to enhance soil structure, fertility, and biological health. Produced through the Covered Aerated Static Pile (CASP) method, it undergoes precision aeration, temperature control, and microbial optimization to ensure a mature, contaminant-free product. This compost is OMRI Listed and CDFA Approved for organic agriculture, as well as U.S. Composting Council Seal of Testing Assurance (STA) verified. Suitable for both residential and commercial applications, it improves soil performance while diverting organic matter from landfills and reducing greenhouse gas emissions.

### Material Composition & Appearance

- **Composition:** Mature, stabilized organic matter from regionally sourced green waste.
- **Processing Method:** CASP system with monitored aeration and curing.
- **Screening Size:** Screened for consistency, fine texture for easy incorporation.
- **Color:** Dark brown to black, earthy aroma.
- **Texture:** Crumbly, moisture-retentive, easy to spread.
- **Certifications:** OMRI Listed, CDFA Approved, STA Verified.

### Intended Uses

- Amending garden beds, lawns, and landscapes.
- Vineyard and orchard soil enrichment.
- Topdressing turf for improved water retention.
- Agricultural soil fertility improvement.
- Erosion control and slope stabilization.
- **Not intended for: Use as a stand-alone growing medium without soil blending.**

### Coverage Per Cubic Yard

~ 150 sq ft at 2" depth

~ 75 sq ft at 4" depth

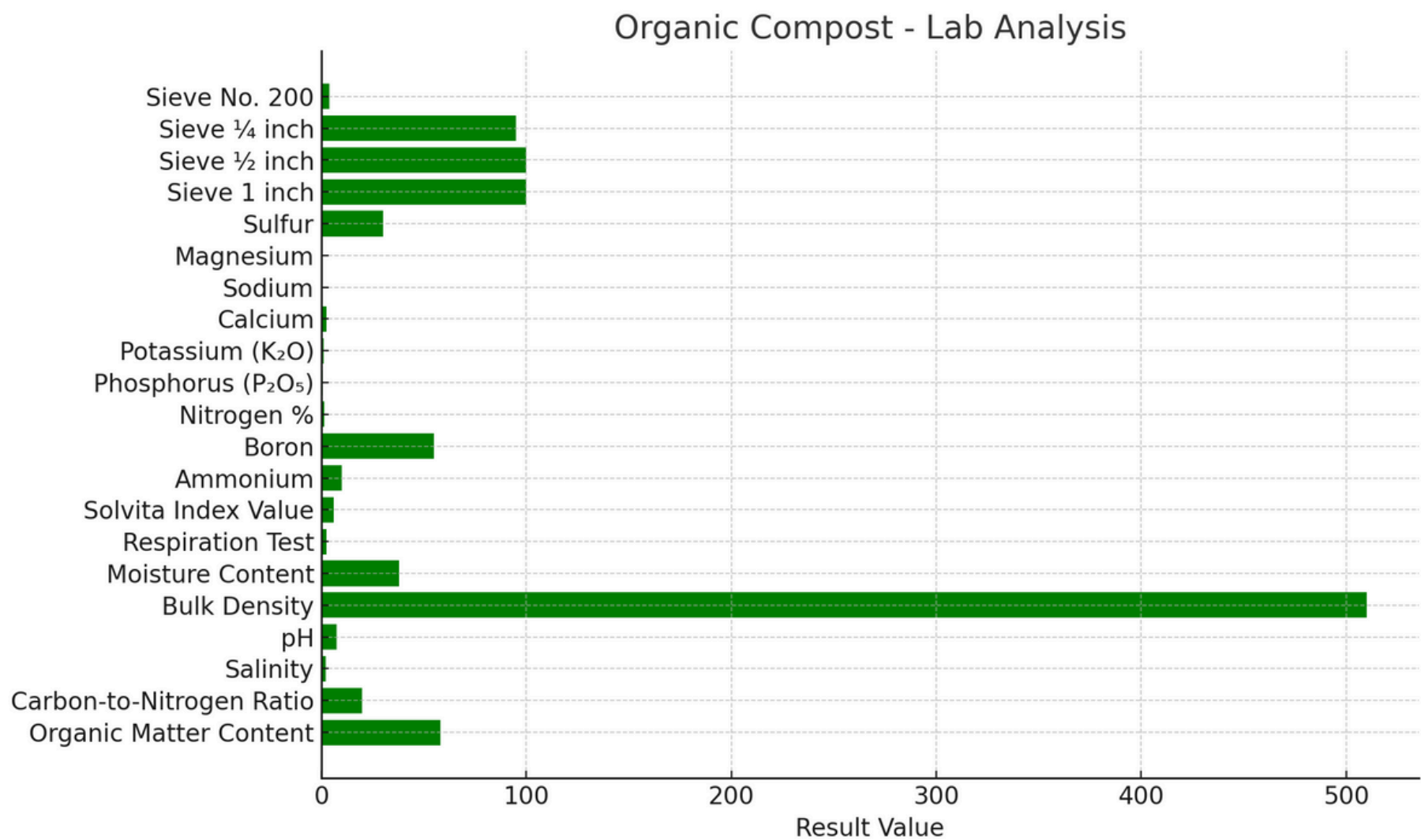
*Tip: For best results, till 2–3 inches of compost into the top 6–8 inches of soil before planting.*

### Delivery & Packaging

- Available Formats: Bulk load (dump truck)
- Delivery Areas: Marin, Sonoma, Napa, Solano, Alameda and Contra Costa counties
- Minimum Order for Delivery for may be required

Lab Analysis – Specifications & Results

Specification	Result
Organic Matter Content	58%
Carbon-to-Nitrogen Ratio	20:1 C:N
Salinity	2.2 mmhos/cm
pH	7.4 pH
Bulk Density	510 dry lbs/yd³
Moisture Content	38%
Percent inert ingredients	< 0.3%
Respiration Test	2.5 mgCO₂-C/g OM/day
Solvita Index Value	6
Ammonium	< 10 ppm, dry
Seed Germination	100% of control
Plant Trials	100% of control
Boron (in ppm)	55 ppm
Nitrogen %	1.40%
Phosphorus (P₂O₅)	0.60%
Potassium (K₂O)	0.95%
Calcium	2.50%
Sodium	0.14%
Magnesium	0.50%
Sulfur	30 ppm
Salmonella	< 3 MPN/4 grams TS
Coliform Bacteria	< 10,000 MPN/gram
Sieve Size – 1 inch	100%
Sieve Size – ½ inch	100%
Sieve Size – ¼ inch	95%
Sieve Size – No. 200	4.00%



#### Disclaimer

All listed data/testing results is provided by the producer or 3rd party laboratory.  
North Bay Materials does not perform or offer in-house material testing.

This product is a natural blend. North Bay Materials does not guarantee specific nutrient analysis or exact composition percentages. It is the responsibility of the installer to ensure product suitability for intended application.

#### Material Limitations and Liability:

Please note: Due to natural shifting and separation that can happen during transportation, material gradations are only guaranteed at the producer's facility — not at the jobsite. North Bay Materials and our suppliers make no claims or guarantees that this material will meet specific project requirements, specifications, or design standards. It is the buyer's responsibility to confirm suitability and obtain any necessary approvals or certifications prior to use. All materials are provided as is, with no warranties — express or implied — including but not limited to warranties of merchantability or fitness for a particular purpose. We do not guarantee how the material will perform once installed or in any finished work. By purchasing, the buyer agrees that North Bay Materials and its suppliers are not liable for any damages — including indirect, incidental, special, or consequential losses such as lost profits — whether based on warranty, contract, negligence, or any other legal theory, even if those damages were foreseeable.



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