

North Bay Materials – Product Spec. Sheet

- Product Name: Amended Topsoil (Landscape & Garden Soil)
- Product Code: NBM-TPS-503

Product Description

Amended Topsoil is a premium planting blend made from screened native dirt, screened organic compost, and washed sand. This blend is designed to improve soil structure, increase nutrient content, and enhance drainage for landscape and garden applications.

Composition

Component	Apprx. Percentage	Function
Screened Dirt	40%-50%	Base mineral structure, supports root systems
Screened Organic Compost	30% – 40%	Adds organic matter, nutrients, and microbial life
Sand (Washed)	10% – 20%	Improves drainage and aeration

Percentages are approximate and may vary by batch.

Physical Properties

- Texture: Loamy, friable, easy to work
- pH Range: 6.0 – 7.5 (slightly acidic to neutral)
- Moisture Content: Varies with weather conditions
- Color: Rich dark brown to tan blend
- Particle Size: All components screened to $\leq 3/8"$
- Weight: Approximately 1,400–1,800 lbs. per cubic yard (moisture dependent)

Performance Benefits

- Enhances soil fertility with organic matter
- Improves root penetration and plant establishment
- Increases water retention while maintaining good drainage
- Supports beneficial soil microorganisms
- Suitable for turf, garden beds, trees, shrubs, and general landscaping

Applications

- Residential and commercial landscaping
- Garden beds and raised planters
- Lawn installation and renovation
- Tree and shrub planting backfill
- Topdressing for existing soils

Installation Guidelines

- Site Preparation: Remove debris and grade area as needed.
- Depth: Apply 2–6 inches for soil improvement, tilling into existing soil when possible.
- Watering: Thoroughly water after installation to settle soil.
- Maintenance: Periodically top-dress with compost or mulch to maintain organic matter.

Technical Notes

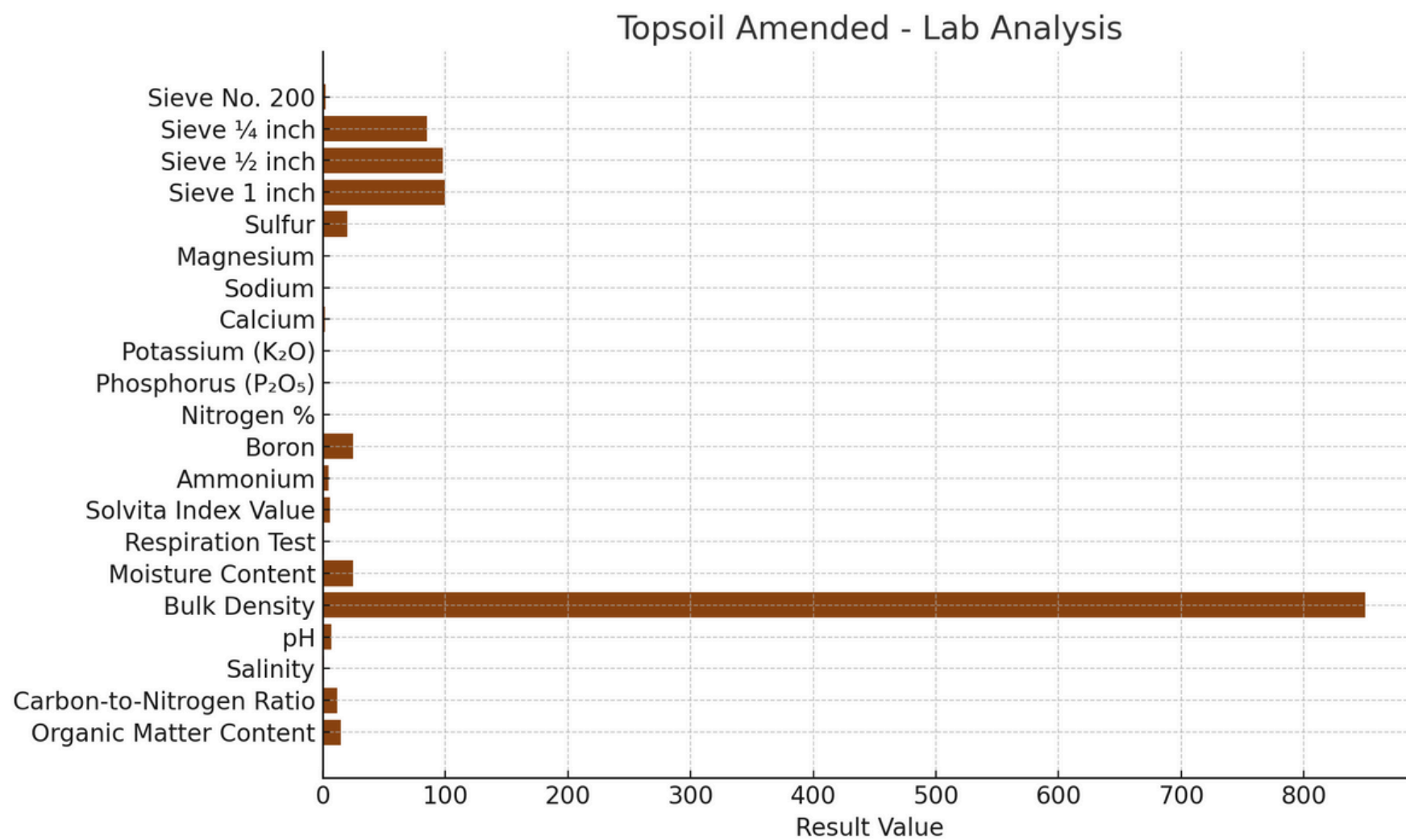
- Material is sold by the cubic yard in bulk.
- Bulk deliveries require suitable access for dump trucks.
- Product is natural; slight variation in texture, color, and composition is expected.
- Not intended for use as engineered structural fill.

Delivery & Packaging

- Available Formats: Bulk load (dump truck)
- Delivery Areas: Marin, Sonoma, Napa, Solano, Alameda and Contra Costa counties
- Minimum Order for Delivery: 5 cubic yards (bulk)

LAB ANALYSIS — TOPSOIL AMENDED

Specification	Result
Organic Matter Content	15%
Carbon-to-Nitrogen Ratio	12:1 C:N
Salinity	1.2 mmhos/cm
pH	7.2 pH
Bulk Density	850 dry lbs/yd³
Moisture Content	25%
Percent inert ingredients (plastic, glass, paper etc)	< 0.2%
Respiration Test	1.0 mgCO ₂ -C/g OM/day
Solvita Index Value	6
Ammonium	< 5 ppm, dry
Seed Germination	100% of control
Plant Trials	100% of control
Boron (in ppm)	25 ppm
Nitrogen %	0.90%
Phosphorus (as P ₂ O ₅)	0.40%
Potassium (as K ₂ O)	0.60%
Calcium (Ca)	1.80%
Sodium (Na)	0.08%
Magnesium (Mg)	0.35%
Sulfur (S)	20 ppm
Salmonella	< 3 MPN/4 grams TS
Coliform Bacteria	< 10,000 MPN/gram
Sieve Size 1 inch	100%
Sieve Size ½ inch	98%
Sieve Size ¼ inch	85%
Sieve Size No. 200	2.50%



Disclaimer

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

Aggregate Material Limitations and Liability:

Please note: Due to natural shifting and separation that can happen during transportation, aggregate 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 our 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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