

CapeOrganic

SPECIALTY FERTILIZERS FOR THE LANDSCAPE CONTRACTOR

CAPEORGANIC ORIGINAL

CAPEORGANIC FINE

CAPEORGANIC COARSE

Registered with NJ Dept. of Agriculture

Approved by NJ Dept. of Environmental Protection

Meets USEPA 'Exceptional Quality' Criteria

USES AND APPLICATIONS

CAPEORGANIC ORIGINAL

Turf (new lawns & bare spots)

Starting new lawns and patching bare spots: Apply a 2-inch layer of CapeOrganic Original to soil and till to a depth of 6 inches, add seed, then rake and water well. Also an excellent base for new sod.

Topsoil Manufacturing

Incorporate a 2 to 3-inch layer of CapeOrganic Original into the existing subsoil to a depth of 6 inches.

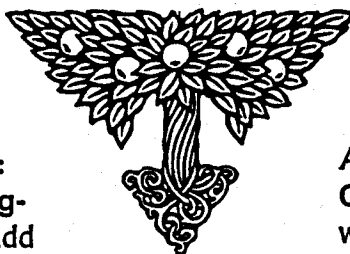
Custom Blend Topsoil offsite. Typical formula would be 1 part CapeOrganic, 2 parts sand, and 3 parts leaf compost.

Flower Beds

Add a 2-inch layer of CapeOrganic Original to the soil and till to a depth of 6 inches. Condition soils this way every other year.

Trees & Shrubs

Mix 1 part CapeOrganic Original (by volume) with 2 parts of soil obtained from the hole where the tree or shrub will be planted. Place 6 inches of this mixture into the hole. Plant tree or shrub and backfill with remainder of mixture. Make sure the planting hole is at least 2 times larger than the tree or shrub ball.



CAPEORGANIC FINE

Turf (maintaining established lawns)

Annually: Apply up to a 1/2-inch layer of CapeOrganic Fine to lawn, then rake and water well.

(Add seed prior to raking if needed.)

Raised & Rooftop Planters (by volume)

Mix 1/3 CapeOrganic Fine with 1/3 peat moss or milled pine bark and 1/3 sand or styrofoam.

Top Dressing

Apply up to a 1/2-inch layer of CapeOrganic Fine to existing turf areas and mat. For best results, aerate and vertiseed.

Potting Mixes (by volume)

- Mix 1 part CapeOrganic Fine with 2 parts peat moss and 1 part perlite, vermiculite or sand; or
- Mix 1 part CapeOrganic Fine with 3 parts commercial potting soil.

Plant, water thoroughly and do not feed for 2 to 3 weeks.

CAPEORGANIC COARSE

Mulching

Spread a 2-inch layer of CapeOrganic Coarse around trees, shrubs and flowers.

BENEFICIAL NUTRIENTS	GUARANTEED ANALYSIS	TYPICAL ANALYSIS
Total Nitrogen (N)	0.50%	1 - 2% available
Phosphoric Acid (P ₂ O ₅)	0.16%	1% soluble
Potash (K ₂ O)	0.03%	0.1%
pH		6.5 - 7.5

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SPECIALTY FERTILIZERS

Mixing & Blending Instructions

CapeOrganic contains fully processed sewage sludge which has been thermophilically composted a minimum of 44 days after blending with hogged wood chips.

This process produces a clean, safe, nearly odorless growing medium, suitable for soil conditioning and as a base ingredient for self formulated blends.

CapeOrganic is available in three versions:

- ▶ CapeOrganic Original (unscreened)
- ▶ CapeOrganic Fine (finely screened)
- ▶ CapeOrganic Coarse (coarsely screened)

All ingredients in CapeOrganic mixtures are measured by volume. The best equipment for mixing CapeOrganic is rotating drum type mixers, flail-type manure spreaders, or front-end loaders.

CapeOrganic Conversion Table

- ▶ 1 cubic yard spread at 1-inch thickness covers 324 square feet
- ▶ 1 cubic yard spread at 2-inch thickness covers 162 square feet

Number of cubic yards required to cover 1000 square feet

- ▶ 1-inch layer requires 3.09 cubic yards
- ▶ 2-inch layer requires 6.17 cubic yards

Number of cubic yards required to cover 1acre

- ▶ 1-inch layer requires 134 cubic yards
- ▶ 2-inch layer requires 269 cubic yards

TOPSOIL ALTERNATIVE

In general, CapeOrganic is used to amend any soil before planting grass seed, shrubs, sod, flowers or trees.

Consistent - Identical material load after load - No surprises!

Lightweight - Averages less than 1000 lbs per cubic yard. Easier to move and spread.

Nutrients - High availability and slow release of nutrients, combined with neutral pH, eliminates the need for additional fertilizers in normal soil conditions.

Micro-Nutrients - Because CapeOrganic contains a sufficient supply of micro-nutrients, there is no need to purchase these costly supplements.

Adds Organic Material, Holds Moisture, Promotes Drainage - Adds much needed organic matter to the soil. It helps retain soil moisture, yet at the same time, promotes good drainage.

Weed Free - Composting process destroys seeds.

Root and Rock Free - Easier to rake out on the job.

Improves Ion Exchange Capacity - Improves soil ion exchange capacity, enabling soils to better hold onto nutrients. Nutrients are less likely to leach out.

Dark Color Absorbs Sunlight - Extends growing season by promoting earlier (or later) germination.

Economical - Priced lower than topsoil, peat moss, or chemical fertilizers.

Other Successful Uses

- ▶ Manufacture topsoil
- ▶ Replace soil lost when growing field crops
- ▶ Customized planting mixes

Member NJ Nursery & Landscape Association, Inc.



Questions about CapeOrganic and its uses can be answered by calling the Cape May County Municipal Utilities Authority's Sludge Composting Facility at (609)465-3968.