

2015 Soil Experiment - Soil Description and Ingredients

For our soilless mixes we did nothing but sift the soils that had a lot of BIG debris, then added 50% perlite to all, that is it!

Fox Farm - Club Soil	The ultimate potting soil—everything your plants need, in one bag. Ocean Forest® is a powerhouse blend of premium earthworm castings, bat guano, and sea-going fish and crab meal . Aged forest products, sandy loam, and sphagnum peat moss give Ocean Forest® its light, aerated texture. Start with Ocean Forest® and watch your plants come alive!
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BACCTO	A general, all-purpose potting soil for indoor or outdoor plants in containers and beds, BACCTO Premium Potting Soil provides a special blend of naturally nutritious dark reed sedge peat, perlite, and sand . This formula includes both starter and slow-release fertilizers to provide the best possible plant growth from one easy-to-use product.
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Pro-Mix BX BioFungicide + Mycorrhizae	Pro-Mix BX Biofungicide + Mycorrhizae is a general purpose peat-based professional growing medium suitable for a wide variety of horticultural plants and transplanting applications. FEATURES: Traditional peat-based growing medium with perlite and vermiculite; Is pH-adjusted ; General-purpose growing mix for transplanting a wide variety of plant species; Ideal for the production of vegetable transplants in large cell trays; Contains Mycorrhizae mycorrhizal inoculum (Glomus intraradices); Contains Biofungicide - (Bacillus pumilus – strain GHA-180).
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Black Gold - African Violet Potting Soil	Canadian Sphagnum peat moss, bark, compost, perlite or pumice or cinders, earthworm castings, and organic fertilizer . Picky African violets thrive in this blend that maintains a good balance between porosity and organic matter for happy, blooming plants with beautiful foliage. It is also suited to Gloxinia, Sinningia, Streptocarpus and other gesneriads and sensitive container plants.
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Organic Mechanics Premium Blend	At Organic Mechanics, we're passionate about all natural, sustainable gardening that provides superior results. That's why our soils are 100% organic, made with locally sourced ingredients, completely peat-free Contains: compost, pine bark, coir, worm castings, and perlite . Our most moisture-retentive blend, chock-full of compost and worm castings . Use for small containers, window boxes or for any plant that needs moist soil. Cut your watering time in half! You'll water half as often as compared with peat-based mixes.
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Miracle-Gro African Violet Potting Mix	This product is formulated from (one or more of the following: processed forest products, peat, coir, and/or compost), and sphagnum peat moss, perlite, fertilizer (see below), and a wetting agent. (contents may vary by state) Guaranteed Analysis: Total Nitrogen (N)* 0.21% (0.113 ammoniacal nitrogen, 0.097% nitrate nitrogen); Available phosphate (P2O5)* 0.11%; Soluble potash (k2O)* 0.16% . Derived from polymer-coated: ammonium nitrate, ammonium phosphate, calcium phosphate, and potassium sulfate; and ammonium nitrate, ammonium phosphate, calcium phosphate, and potassium sulfate. *A portion of the nitrogen, phosphate and potash has been coated to provide 0.12% coated slow-release nitrogen (N), 0.04% coated slow-release available phosphate (P2O5), and 0.08% coated slow-release soluble potash (K2O)
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