

Down to Earth Natural Fertilizers & Soil Amendments • Product & Price List 2009

MYCORRHIZAL FUNGI

Mycorrhizae are a specialized group of beneficial soil fungi that play a critical role in nutrient cycling, mediating plant stress and protecting from plant shock. They are often absent from prepared soils in nurseries and conventional farms due to tillage, chemical fertilization, soil compaction, and low organic matter content. Mycorrhizal fungal filaments improve nutrient and water uptake, plant growth and yield, root development and drought resistance.

Hawaiian Blend Root Growth Enhancer • 8 oz. \$13

Formulated specifically for Hawaiian soils this root growth enhancer is an all-purpose combination of beneficial fungi to benefit a diverse selection of plants, trees, and shrubs. This easy-to-use granular formula will aid in dramatically increasing root growth for more vigorous plants and trees.

BLENDS

Fertilizer Blends are used for general needs around the home and garden. They are pre-mixed and save gardeners' time and labor by offering a variety of single ingredients pre-mixed in exact and balanced proportions.

All Purpose Mix 4-6-2 • 6 lb. \$12

A gentle non-burning additive perfect for vegetables, herbs, flowers, trees, shrubs, and container plants. All Purpose Mix is also ideal for all types of transplants.

INGREDIENTS: Fish Bone Meal, Blood Meal, Rock Phosphate, Greensand, K-Mag, Kelp Meal, Humic Shale Ore

Bio-Fish Blend 7-7-2 • 5 lb. \$13

A good all-purpose fertilizer ideal for heavy feeders like corn, cole crops, and tomatoes. Best for outdoor use. A good source of nitrogen and phosphorus. Bio-Fish can be used throughout the growing season to promote vigorous growth, plentiful fruit, and beautiful blooms. Bio-fish is loaded with the finest marine based ingredients to improve your soil while nourishing your outdoor plants.

INGREDIENTS: Fish Bone Meal, Fish Meal, Blood Meal, Feather Meal, Sulfate of Potash, Kelp Meal, Alfalfa Meal.

Rose & Flower Mix 4-8-4 • 6 lb. \$12

A special fertilizer blend that provides ample nitrogen for vigorous growth; extra phosphorus for beautiful blooms; and potassium and trace elements for a healthy plant stock. Outstanding for roses blooming bulbs, onions, and garlic although it's also a great all around fertilizer for any flowering or fruiting plants.

INGREDIENTS: Fish Bone Meal, K-Mag, Blood Meal, Alfalfa Meal, Humic Shale Ore, Seabird Guan, Kelp Meal.

Bio-Turf 8-3-5 • 6 lb. \$14

Bio-Turf is an entirely natural granular lawn fertilizer designed to provide a slow, steady release of nutrients and encourage deep root development to help reduce watering requirements. Bio-Turf's Nitrogen rich formula boosts early season growth while its extra Potassium reduces seasonal stress due to temperature change and drought. Bio-Turf is also ideal for garden vegetables like corn, tomatoes, and leafy greens.

Rock N' Chicken 2-4-2 • 6 lb. \$11

A unique, palletized combination of Idaho soft rock phosphate and composted chicken manure. Rock 'n Chicken is easy to apply in gardens, on lawns and around roses, trees and shrubs. Use as a turf fertilizer in the fall and spring for a lush, deep green lawn year round.

INGREDIENTS: Idaho Soft Rock Phosphate, Composted Chicken Manure.

Acid Mix 4-3-6 • 6 lb. \$12

A fertilizer blended especially for acid lovers like rhododendrons, azaleas, camellias, hydrangeas, evergreen trees and shrubs, blueberries, raspberries, strawberries, potatoes, and other plants that need a low pH. To encourage lush flowers and fruit, use Acid Mix in early spring for vegetative growth and again where blooms appear.

INGREDIENTS: Cottonseed Meal, K-Mag, Rock Phosphate, Kelp Meal, Humic Shale Ore.

Vegan Mix 3-2-2 • 6 lb. \$15

All purpose fertilizer blended for the vegan gardener, Vegan Mix contains essential nutrients derived from plant materials and natural minerals with no animal products or by-products. Its slow release formula is designed to continually nourish your vegetables, herbs and flowers. Excellent supplement to high quality finished compost to your garden.

INGREDIENTS: Organic Soybean Meal, Rock Phosphate, Alfalfa Meal, K-Mag, Humic Shale Ore, AZOMITE, Kelp Meal, Greensand.

SINGLE-INGREDIENT FERTILIZERS

Single Ingredient Fertilizers are used for specific plant needs and in certain stages of a plant's development. For example, a high nitrogen source like Feather Meal is used when heavy feeding plants, like corn, need an additional boost early in the season. Use a high phosphorus fertilizer such as Seabird Guano or Fish Bone Meal to promote big blooms on your flowering plants.

Alfalfa Meal 2.5-1-1 • 5 lb. \$11

An excellent soil, Alfalfa Meal is a rich source of trace elements and natural growth stimulants. Recommended for all

flowering shrubs and especially roses, Alfalfa Meal accelerates growth and promotes larger, more plentiful blooms. It is also useful as a compost bio-activator due to its high organic matter content and ideal Carbon-to Nitrogen ratio.

Bat Guano 8-3-1 • 2.75 lb. \$14

The undisputed champion of organic fertilizers, Bat Guano is rich in readily available Nitrogen, Phosphorous and Micro-nutrients and provides essential plant nutrition for vigorous vegetative growth and early fruit and flower development. Bat Guano is fast acting and highly effective mixed into potting mediums, applied as a side dress or steeped to make a potent guano tea or foliar spray.

Blood Meal 12-0-0 • 5 lb. \$16

A high nitrogen source, Blood Meal promotes rapid, green growth. A wonderful fertilizer for heavy feeders like corn, spinach, salad greens and garlic in the early spring, it also helps compost piles heat up and break down fast.

Feather Meal 12-0-0 • 6 lb. \$15

Feather Meal is a great source of slow release Nitrogen that is perfect for heavy feeders like corn, cole crops and leafy green vegetables. Incorporate into your soil before Spring planting for best results.

Fish Meal 10-4-0 • 6 lb. \$15

Fish Meal is an excellent source of Nitrogen and Phosphorus and is recommended for vegetable gardens, flower beds, and all types of outdoor plants, trees and shrubs. Fish Meal enhances soil microbial life, promotes vigorous root development and provides an early season boost for all your plants.

Greensand 0-0-3 • 7 lb. \$14

Greensand has been used as a soil amendment and conditioner since the early 1700s. Naturally occurring in marine sedimentary deposits, Greensand is derived from the mineral Glauconite, a rich source of potash and iron. Greensand also has unique physical properties that are claimed to help loosen clay soils and improve the moisture holding capacity of sandy loams.

Kelp Meal 1-.01-2 • 5 lb. \$14

Down to Earth Kelp Meal is pure *Ascophyllum sodosum* seaweed from the clean cold waters of the North Atlantic Ocean. Hand-harvested, carefully dried and finely milled, our Kelp Meal is a rich natural source of Potash and is ideal for early Spring or Fall application.

Seabird Guano 1-10-0 • 5 lb. \$19

Use Seabird Guano to dramatically increase the amount and size of blooms throughout the flowering period for all indoor and outdoor plants. Apply Seabird Guano mid-season to increase the flower and fruit development and improve yield, quality and flavor, while greatly enhancing the beneficial bacteria activity in the soil. Can be mixed into potting soils, applied as a side

dress, or steeped to make a highly effective guano tea or foliar spray.

Soybean Meal 7-2-1 • 6 lb. \$15

Outstanding source of slow release Nitrogen for promoting vegetative growth and early plant development. Down to Earth Soybean Meal is derived from organically grown, GMO-Free soybeans that are processed to preserve the highest plant nutrient value.

Fish Bone Meal 3-16-0 • 6 lb. \$14

Fish Bone Meal is a marine based alternative to traditional steamed Bone Meal and is wonderful for all flowering plants, trees and shrubs. A great source of phosphorus and Calcium. Fish Bone Meal also contains a small amount of Nitrogen and is an ideal fertilizer for new garden beds, perennials and bulbs.

Neem Seed Meal 5-1-2 • 6 lb. \$18

Neem Seed Meal is produced during the extraction of oil from the seed of the Indian Neem tree. It is an excellent way to strengthen root systems, improve plant immunity and balance nutrient levels in the soil. Neem Seed Meal can be mixed into soil or potting mediums, used as a top dress, or steeped to make a potent foliar tea.

Crab Meal 3-4-0 • 5 lb. \$11

Crab Meal is a superb source of organic nutrients for vegetable gardens and flower beds and is wonderful for building soil tilth. Crab meal enhances beneficial soil microorganism populations due to its rich chitin and also makes an incredible compost bio-activator

AZOMITE Grandular • 6 lb. \$13

AZOMITE, the "A to Z of Minerals Including Trace Elements," is a naturally mined volcanic product that has been granulated for easy application. An excellent way to re-mineralize depleted garden soils, composts or potting mediums. AZOMITE is proven to increase crop yield, quality and overall plant growth.

Humate Soil Conditioner • 6 lb. \$11

A highly concentrated, granular soil amendment that is ideal for use on turf, lawns and vegetable gardens. Carefully mined from the world's richest deposit of humic shale, it is comprised of the ancient remains of organic plant materials composted over 75million years. Our Humate Soil Conditioner can lower the pH of alkaline soil, help increase water and nutrient retention.

Oyster Shell • 6 lb. \$11

Oyster Shell is an all natural source or high quality calcium that is ground into varying sizes to ensure an immediate and sustained release of this valuable nutrient. Calcium promotes strong root development, improves nutrient uptake and boosts plant immunity. Oyster shell builds optimum tilth by improving texture, aeration, and water penetration of soils.