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This catalog is a product guide for our farming, homesteading, and avid gardening customers. It does not, offer a complete listing of all products available. We are a full service feed and farm supply and carry way more than what can be printed in this catalog! Fencing and seed prices can be found on our website. For other product information and/or pricing, please call or email us. **NOTE: We try our best to keep prices current in this catalog, but it is possible that some prices may occasionally change before updates are made to the catalog.**

Bulk Pricing: In general, a **5% discount** is offered when buying minimum quantities of 10 at a time and **10% discounts** for pallets and cases unless otherwise noted. Soil amendments and potting mixes can be mixed and matched to reach the10 bag minimum for the 5% discount. Pallet and ton pricing does not quality for mix and match

A Special Note to Our Organic Certified Customers or Those Seeking Certification:

Although all of the products in this catalog contain natural ingredients, that does not always mean they have been approved by a certifying agency. Please use caution when choosing inputs for your farm, and when in doubt, ask your certifier. If you are interested in certification but do not have a certifier yet, we recommend contacting Carolina Farm Stewardship Association. CFSA offers a free consulting service to help growers navigate through the world of getting certified. For more information, consult <u>http://www.carolinafarmstewards.org</u>.

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Products identified by this symbol are popular among cannabis growers.

We're constantly expanding to provide the supplies you need to grow food naturally and nutritiously. If you don't see the items you are looking for, check with us and we'll try to get them! Alfalfa Meal OG (3-2-2+minerals) 50lb. Nat'l List – Slow release soil conditioner; increases microbial activity; 1/2 oz. Per 1" potted plant, 2.5lbs./100 sq. ft. in gardens

 \$8.00 / 10 lb. bag
 \$25.95 / 50lb bag
 \$24.65 / 10+ Bags

NEW!! Coast of Maine Lobster Meal (6-2-0 with 8% Calcium) 4lb. OMRI

Lobster Meal is a unique single-ingredient fertilizer, high in both natural nitrogen and calcium to help promote strong stem growth, healthy green foliage and a vigorous root system. It is made of ground, dehydrated lobster, with some crab shell mixed in. It can be mixed into the soil of new beds, placed in planting holes or used to top dress existing garden beds, container gardens, houseplants and lawns. It can also be used as a compost bio-activator. An added benefit of lobster is that it is naturally high in chitin, which when in the soil releases an enzyme that deters many insects. Feeding directions can be found on Coast of Maine.com. **\$13.99 / 4 lb. bag**

NEW!! Coast of Maine Stonington Blend Plant Food (5-2-4) 4lb. OMRI

Coast of Maine Organic Products Stonington Organic Plant Food is an exceptional granular organic fertilizer that will supercharge the biology of container gardens. It is made with lobster, crab, fish and kelp meal, plus worm castings and other natural ingredients. It is also high in calcium which helps promote plant vigor. It can be mixed into the soil for new beds or used to top dress existing plantings. Feeding directions can be found on Coast of Maine.com. **\$13.99 / 4 lb. bag**

Harmony Ag Organic Fertilizer (5-4-3) 50lb. OMRI – Slow release; made from all natural poultry manure; 1% water sol. N, 4% water insol. N, 4% P₂O₃, 3% K₂O,

9% calcium, .08% magnesium, 0.2% iron. We keep several ton pallets of bagged Harmony in stock, but we do not stock ton totes at this time. Totes are special ordered when we pull in our truckloads of Harmony. Join our email newsletter to stay posted on when these orders happen!

\$18.80 / bag \$17.86 / 10+ Bags \$675 / ton

NEW!! Foxfarm's Happy Frog Acid Loving Plants Fertilizer (4-5-3) 4lb. OMRI Specifically formulated for use on azaleas, rhododendrons, camellias, hydrangeas, evergreens, blueberries, raspberries, strawberries, and all other acid loving plants, this blend of fertilizers and microorganisms delivers nutrition where your plants need it most. Mycorrhizal fungi are included to help increase root efficiency, which may enhance nutrient uptake and water absorption. Feeding rates available on foxfarm.com \$9.99 / 4 lb. Bag

NEW!! Foxfarm's Happy Frog All Purpose Fertilizer (6-4-5) 4lb. OMRI

Happy Frog[®] All-Purpose is a ready-to-use blend of fertilizers and soil microbes. Mycorrhizal fungi are included to help increase root efficiency, which may enhance nutrient uptake and water absorption. Recommended for vegetable gardens, annual and perennial flower gardens, ornamental plantings, and all types of container gardening. Feeding rates available on foxfarm.com. **\$9.99 / 4 lb. Bag**

NEW!! Foxfarm's Citrus & Avocado Fertilizer (7-3-3) 4lb. OMRI

This formula contains nitrogen for robust vegetative growth, as well as calcium and sulfur to address the needs of these citrus trees. Mycorrhizal fungi are included to help increase root efficiency, which may enhance nutrient uptake and water absorption. Feeding rates on foxfarm.com. **\$9.99 / 4 Ib. Bag**

Foxfarm's Happy Frog Fruit & Flower (4-9-3) 4lb. OMRI

This formula contains premium ingredients like bat guano, kelp meal, bone meal, feather meal, and beneficial microbes with a guaranteed analysis on microbial colonies and concentrations. We have used this product on both raised beds here and on home gardens with remarkable success and give the Foxfarm line a solid green thumbs up! Foxfarm recommends feeding monthly through harvest time, ½ cup for every 2 feet of plant height. **\$9.99 / 4 lb. Bag**



NEW!! Foxfarm's Happy Frog Jump Start Fertilizer (3-4-3) 4lb. OMRI

Formulated for use on transplanted seedlings and re-potted container plants. This proprietary mix of fertilizers supplies phosphorus, a nutrient necessary for the early stages of plant growth. It also contains calcium which may help build stronger cell walls and boost the plant's ability to resist disease. Mycorrhizal fungi are included to help increase root efficiency, which may enhance nutrient uptake and water absorption. Feeding rates available on foxfarm.com.

\$9.99 / 4 lb. Bag

Foxfarm's Happy Frog Tomato & Vegetable (5-7-3) 4lb. OMRI

Contains premium ingredients like bat guano, kelp, alfalfa meal, fish meal, and naturally occurring organic material. Foxfarm products provide a guaranteed analysis on microbial colonies and concentrations. We have used this product on both raised beds here and on home gardens with remarkable success and give the Foxfarm line a solid green thumbs up! Foxfarm recommends feeding monthly through harvest time, 2-3 cups per 10 sq' depending on crop. Recommended rates per crop are on the bag. **\$9.99 / 4 lb. Bag**



COMING SOON!! Nature Safe Pelletized Fertilizers 50lb. OMRI

We are currently processing paperwork to become a Nature Safe dealer and begin buying in truckloads of their pelletized meat meal fertilizers. The pricing below indicates what we plan to stock and pricing we can offer. We will likely be reaching out soon through our email newsletter to gauge interest and determine how heavily we should stock each formula.

8-5-5 \$29 / 50lb bag	\$27.31 / 10+ Bags	\$1020 / ton (\$25.50ea)
10-2-8 \$34 / 50lb bag	\$31.90 / 10+ Bags	\$1200 / ton (\$30ea)
13-0-0 \$32 / 50lb bag	\$30.40 / 10+ Bags	\$1120 / ton (\$28ea)

Neptune's Harvest Crab & Lobster Shell (5-3-0) 4lb. OMRI

An excellent dry organic source of nutrients, including Calcium (17%) and Magnesium (1%). It retains moisture in the soil, builds organic matter, and creates a deeper root system. Crab & Lobster Shell is high in Chitin (Kite-en), which promotes the growth of Chitin eating bacteria in the soil. It will help eliminate Ants, Grubs, Fungus and Root Nematodes, because they are all Chitin based in structure. **\$11.19 / 4 lb. bag**

Thorvin Kelp Minerals for Plants & Animals (1-0-2) 50lb. OMRI Slow release; improves soil texture & fertility; 10-20lb./1000 sq.ft., 400-800lb./acre

\$19.95 / 10 lb. bag \$68.00 / 50lb. Bag \$64.60 / 10+ Bags

North American Kelp Meal for Plants & Animals 50lb. Nat'l List

This kelp is a lower cost solution to Thorvin Kelp who's price keeps climbing! It is NOP listed as a soil amendment and USDA Organic Certified as an animal supplement. This seaweed is harvested from the cold, clean waters of the Maine Coast. Thorvin Kelp comes from Iceland, so this US alternative is closer to home, and thus, more affordable. Applications rates would be the same as above.

\$57.95 / 50lb. Bag \$55.05 / 10+ Bags

Neem Seed Meal by GreenNeem (4-3-1.5) 44lb. OMRI

Great Vegan fertilizer option! Made from neem cakes that were pressed for neem oil extraction. Neem meal is both a fertilizer and a pest repellent. The high Azadirachtin content (800-900 ppm) can protect crops against a wide variety of parasitic nematodes. Mixes well with other fertilizers. 1lb per 100 sq' or 220-350lbs. / acre. If you are interested in this, let us know! We are still figuring out how much to stock! **\$42 / bag**

Nitrogen Sources

Blood Meal from Poultry or Porcine (12-0-0) 50lb. Nat'l List– Repels vermin; heats up compost; side dress veggies at 2lb./100 ft. row or 300-500lb/acre \$14.95 / 10 lb. bag \$49.95 / 50lb. bag \$47.45 / 10+ Bags

Feather Meal 50lb. Nat'l List – Slow release w/ low water solubility; nitrogen becomes available through microbial activity; 200-250lb per acre. The feather meal we purchase is typically sold as a feed additive and as such, does not have an N-P-K posted on it. The most recent waste analysis we ran on a feather meal batch was a 14-0-0. Feather meal typically runs 12-13% nitrogen, so we recommend using this figure when making calculations for your crops. This feather meal has not been OMRI listed, however, we have supplied paperwork to certified growers to get this feather meal on the list of approved inputs with some of the commonly used certifying agencies. We buy feather meal in bulk from Tyson's rendering plant in Harmony, NC and bag it ourselves to keep down costs. We stock 50lb. bags, but on bagging days, you can buy by the pound at an additional savings by bringing your own containers. Join our newsletter to stay tuned for our next bagging day!

\$28.95 / bag \$25.95 / 10+ Bags

Sodium Nitrate AllGanic (15-0-2+minerals) 50lb. OMRI– Pelletized, fast acting, natural fertilizer from bat guano; Apply no higher than 100-150lb. per acre for heavy feeding vegetables. Do not apply close to plant stems; product may burn. This is the same great product as the 16-0-0 we've always carried, but the analysis changed slightly so it no longer has to be shipped Hazmat.

\$35.95 / bag \$34.15 / 10+ Bags

Phosphorous Sources

 Bone Meal, steamed (2-14-0) 50lb. OMRI – Starter fertilizer for immediate phosphorous w/ 30% calcium; 2-3lb/100 ft. row or 400-600lb/acre

 \$10.00 / 10lb. bag
 \$36.50 / bag
 \$34.68 / 10+ Bags

LIMITED AVAILABILITY Calphos Granular or Powder(0-3-0) 50lb.OMRI

Naturally occurring soft phosphate w/ calcium & trace minerals; 3% available (and min. 20% total) P_2O_5 ; min. 20% Calcium. (Colloidal phosphate)

\$15.75 / bag \$14.96 / 10+ Bags

NEW!! Fertoz Granular (0-7-0) 50lb.OMRI – We are replacing Calphos with this 2X concentrated granular fertilizer. Total Phosphorus is 20%, available phosporus 7%, CaO is 31%, SiO2 is 26%. Derived from rock phosphate. It is difficult to measure soil availability of phosphate and some soils may need large initial applications (up to 1000 lbs/acre) to bring the soil to a point where it will release sufficient phosphate to the plant. After the soil is brought to balance, only maintenance amounts (100-200 lbs/acre) are usually needed.

\$24.95 / bag \$23.70 / 10+ Bags



Foxfarm's Happy Frog Bat Guano (0-5-0) (Now Called Cavern Culture)

High phosphorous bat guano with active microbes. Bat guano is especially good for spectacular flowers and multiple bud development. 2-3 cups per 10 sq'. Top dress early spring and once in late fall or at the first sign of bud development. \$11.99 / 4lb bag

COMING SOON!! Liquid Phosphorous (0-6-0) 2.5gal CDFA– Organic Biolink also contains 7% calcium. Both are necessary for membrane permeability and promote root and leaf development and overall plant vigor. Foliar application: 1-2 quarts per acre (0.5-1oz per gal). Can also be fed directly to soil. See label.
 \$72.50 / 2.5gal

Rock Phosphate Ida-GroPit. (0-3-0) 50lb. OMRI- 20% total phosphate, 6-8% available P2O5,23% calcium; Soil biology speeds release; 300-500lb/acre yearly\$16.50 / bag\$15.68 / 10+ Bags

Tennessee Brown Phosphate (0-6-0) 50lb. OMRI– 23% total phosphate, 6% available. Not a colloidal nor hard rock but rather a unique reactive rock source of natural phosphate derived from washing piles left from mining high grade ore to make Triple Super Phosphate. Great for side dressing rows but too fine for cyclone spreaders. If mechanically spreading, use the rock phosphate pellet instead. **\$13.00 / bag \$12.35 / 10+ Bags**

Potassium Sources

Potassium Sulfate Granular (0-0-50-Sulfur 17%) 50lb. OMRI –

Use with alkaline soils – will lower pH Naturally occurring, mined product. This is a soluble SOP for crop production. It is best to apply according to your soil test or crop requirements. \$14.00 / 10 lb. Bag \$45.50 / 50 lb. Bag \$43.22 / 10+ Bags

AllganicPotassium Sulfate Soluble (0-0-52-Sulfur 18%) 50lb. OMRI – Use with alkaline soils – will lower pH Suitable for using in drip irrigation systems or for floatirrigation. Naturally occurring, mined product; 1lb/1000 sq. ft. \$38.00 / Bag \$36.10 / 10+ Bags

Sunflower Hull Ash Soluble Powder (0-4-34) 50lb. OMRI -

Use with acidic soils – will raise pH Soluble potassium from an unmined, renewable source. It's high pH (~10) will increase pH in acidic soils. The potassium source also includes 8% calcium, 4% sulfur, 4% magnesium, .05% boron, 0.11% iron, 0.11% sodium, 335 ppm zinc, 165 ppm manganese, 4.5 ppm molybdenum, 1 ppm cobalt. Screened at 100 mesh.

\$42.50 / Bag \$40.38 / 10+ Bags

Liming Sources

Hi-Cal Lime 50lb. Nat'l List – 100% pulverized limestone; superior to dolomitic lime when soil is already high in magnesium; 38% elemental calcium; 95% calcium carbonate; 50 lb/1000 sq. feet or 1 ton/acre

\$6.95 / bag \$6.60 / 10+ Bags

Calcium Carbonate Pellet 50lb.– Superior to dolomitic lime when soil is already high in
magnesium and in a convenient pellet for broadcasting with a spreader.\$5.95 / bag\$5.60 / 10+ Bags\$5.35 / Pallet (56 bags/pallet)

Hi-Cal Lime Pelletized SuperCal 98G 50lb. OMRI– Pelletized limestone, high in calcium and less than 0.5% Mg. Elemental calcium is 38%. Calcium carbonate equivalent is 95%. Apply one ton/acre or 50lb./1000 sq. ft.

\$13.50 / bag \$12.83 / 10+ Bags

Micronutrients, Minerals, Soil Conditioners, and Acidifiers

Azomite Granular or Micronized 44lb OMRI - Naturally mined, volcanic material w/ 66+ minerals & trace elements to improve depleted soils and assist in plant nutrition & growth. Field crops: 250lb/acre followed by 100lb/acre annually. Vegetables & Flowers: 5lb/100 sq. ft. Grapes, Roses & Shrubs: 0.5-1lb. lightly tilled around plant.

\$21.95 / bag \$20.85 / 10+ Bags

Boron 10% Pelleted 50lb OMRI – Derived from Sodium Calcium Borate, non-acid forming, product of Chile; side dress plants or broadcast across the garden. Apply in the concentration indicated by your soil test.

\$8.00 / 5 lb. bag \$32.95 / 50lb. Bag \$31.30 / 10+ Bags Solubor 5lb. \$16.95

NEW!! Fox Farm – Gringo Rasta Cal-Mag (1-0-0) OMRI - Calcium and magnesium help strengthen cell walls and aid in fruit development, helping you avoid the costly and frustrating deficiencies that cause problems like blossom end rot and tip burn. . Feeding rates available on Foxfarm.com **\$14.99 / 32 oz**

NEW!! Fox Farm – Gringo Rasta pH Down It's time to get down! Our Gringo Rasta[®] pH DOWN utilizes citric acid to lower the pH of your nutrient solution in both soil and hydroponic environments. Feeding rates available on Foxfarm.com **\$7.99 / 16 oz**



NEW!! Fox Farm – Liquid Iron (1-0-0) – OMRI - Iron is essential to plant growth, playing a vital role in green up, energy production, and nitrogen fixation. Bush Doctor[®] Liquid Iron is like a nutritional supplement, giving plants iron when they need it most. For use on trees, shrubs, citrus and roses. Feeding rates available on Foxfarm.com.

\$14.99 / 16 oz

NEW!! Fox Farm – Manganese (1-0-0) – OMRI - Manganese plays a valuable role in photosynthesis and helps plants hold their own against environmental stresses. . Feeding rates available on Foxfarm.com. **\$14.99 / 16 oz**

\$14.99716 OZ

Greensand (0-0-1.4) 50lb. OMRI

You probably know by now that the North American greensand mine has been closed for quite some time. This Greensand is coming from Russia. It is lower in potassium than the North American greensand you may have used in the past. However, it is a great source of micronutrients and especially silica. Magnesium 0.5%, Iron 3.7%, Molybdenum 0.01%, Glauconite 37%, Quartz 40%, Mica 4%, Feldspar 8%, Zeolite 4%, Chlorite 1%, Silicon Dioxide 65.7%

\$28.95 / 50lb. Bag \$27.50 / 10+ Bags

Gypsum Ida Gro Pelletized OMRI 50lb. - Improves structure of heavy clay soils; 22% calcium oxide; 14-15% sulfur (no effect on pH) 12-50lb/1000 sq, ft. or 300-500lb/acre \$16.00 / bag \$15.20 / 10+ Bags

Humic DG OMRI 40lb. –This granular Humic acid is a natural soil conditioner than acts as an organic chelator and microbial stimulator. It includes a high concentration of trace minerals and organic acids and enhances the plant's ability to take in essential nutrients and improve soil structure. Proven benefits of humic acid include increasing soil carbon, improving plant health, improving germination and viability of seeds, stimulating beneficial microbes, chelating nutrients to increase availability to plant, and improving soil structure for better aeration and water movement. Row crops apply at 4-10lbs. per acre. Broadcast at 40lbs. per acre. Potting soils mix 2-10lb.s per cubic yard.

\$7.50 / 5lb. bag \$44.00 / 40lb. bag \$41.80 / 10+ Bags

Magnesium Sulfate (Epsom Salt) 50lb. OMRI Mg 9.8%, S 12.9%. Quick acting Mg& S fertilizer. Can be used as a foliar application and mixed w/ pesticides or liquid fertilizers. Apply up to 100lb./acre but not side dressed or broadcast.

\$21.99 / bag \$20.89 / 10+ Bags

Magnesium Sulfate (Epsom Salt) by Monterrey 4lb. OMRI Mg 9.8%, S 12.9%. Quick acting Mg& S fertilizer. Can be used as a foliar application and mixed w/ pesticides or liquid fertilizers. Apply up to 100lb./acre but not side dressed or broadcast. \$12.99 / jug

Elemental Sulfur 90% 50lb Tiger Brand OMRI - Lowers pH w/o potential aluminum sulfate toxicity; great for blueberries. 10lb/1000 sq. ft. or 400lb/acre to lower pH 1 point \$9.95 / 10 lb. bag \$22.50 / 50lb. Bag \$21.38 / 10+ Bags

Biological Amendments

EM-1 is a specific blend of microorganisms created through fermentation that originated in Japan and has been used across the world for nearly 30 years. These microbes can be used to improve the fertility and health of nearly anything - from vegetable crops, to orchards, lawns, and ornamentals. These microbes not only improve grow rates of plants but they are also an effective disease prevention. EM-1 is even great to spray on a compost heap to activate decomposition, and it can be flushed down toilets to help with septic systems. It is extremely concentrated and can be diluted at a rate of 1 ounce per gallon of water or it can be brewed in a compost tea to make even larger quantities. \$35.00 / 32 oz. \$75.00 / gallon NEW SIZE!! \$23 / 6 oz.

Endomycorrhizal Inoculant (BEI) from BioOrganics OMRI – Blend of eight types of endospores; 50 spores/cm³; use as inoculant for veggies, grapes, fruit trees, berries & flowers by dusting roots, blending into potting soils, or working into soil before seeding; 2-3lb/acre or dust 1/2 tsp./transplant; 3lb treats 1500 veggie transplants

\$43.95 / 1.5 lb. jar NEW SIZE!! \$115.00 / 5 lb.

WormGanic Worm Castings 1 cu. ft. bag - These castings are derived from worms fed an organic corn silage diet on peat moss bedding. High in organic matter, worm castings will enhance any soil or soilless media with increased water holding capacity, increased biological activity and improved soil structure. This particular 'vegetarian' worm casting product does not contain any animal manure, and as such, does not have the same micronutrient levels as former manure-based castings we've offered. If

you have specific micronutrient needs, we recommend blending in some powdered Azomite, Kelp meal, Alfalfa meal or other liquid fertility amendments to make up the difference. For lawn treatments, use 1 bag (1 cu. ft) per 1000 sq. ft.

\$11.99 / 1 cubic foot bag

Liquid Fertilizers

Omega Grow / Aqua Power (5-1-1) 1 Gal OMRI - Stimulates soil's micro-organisms to help build soil content **\$19.99 / 1 gallon**

Brown's Fish Fertilizer (2-3-1) OMRI Produced in Western North Carolina as a byproduct of a freshwater trout farm. Brown's is a fish hydrolysate and is produced using a cold process so that it contains all the nutrients, vitamins, enzymes and natural growth hormones. It is filtered down to 120 mesh and can be used in drip line systems. Phosphoric acid is used as a pH stabilizer and as a source of phosphorus that plants need. General Application Rate: 2 Tbsp per gallon water every 2-3 weeks.or 2-3 gallons per acre four times during the growing season.

\$16.25 / 1 gallon \$62.00 / 5 gallon

Fish & Poop - Monterey Liquid Fish and Guano Fertilizer (9-6-2) 1 quart concentrate makes 64 gallons; treats approximately 4,000 ft. sq. Derived from fish solubles, seabird guano and other ingredients. Use as a foliar spray or a liquid drench to supply crops with balanced nutrition throughout the growing season.

\$9.99 / 32 oz Monterey has discontinued this product in gallons.

Fox Farm - Big Bloom Liquid Plant Food (0-0.5-0.7) OMRI - Micro-brewed formula with earthworm castings, bat guano, Norwegian kelp, and rock phosphate. Foliar feed with every other watering for boosting fruit and flowering or drench roots to perk up struggling plants. ½ oz. per gallon for seedlings and transplants. 2 oz per gallon for general feeding. **\$13.99 / 32 oz**

NEW!! Fox Farm – Grow Big Liquid Plant Food (6-4-4) This special brew is designed to enhance plant size and structure, allowing for more abundant fruit, flower and bud development. It is formulated with a low pH to maintain stability in storage and keep micronutrients available. Feeding rates available on Foxfarm.com.

\$18.99 / 32 oz

\$189.00 / 5 gallon

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NEW!! Fox Farm – Tiger Bloom Buds & Blooms (2-8-4) FoxFarm Tiger Bloom[®] is a phosphorus fertilizer that contains nitrogen to support vigorous growth. It is formulated with a low pH to maintain stability in storage and keep micronutrients available. Tiger Bloom[®] can be used for both hydroponic and soil applications. Tiger Bloom[®] is designed to encourage abundant fruit, flower, and multiple bud development. Use Tiger Bloom[®] at the first signs of flowering through harvest. Feeding rates available on Foxfarm.com.

\$18.99 / 32 oz

\$189.00 / 5 gallon

NEW!! Fox Farm – Wholly Mackerel (3-1-0) Bush Doctor Wholly Mackerel[®] is a liquid plant nutrient derived from fish. Wholly Mackerel[®] provides immediately available nutrition to support vigorous growth. Registered CDFA Organic Input Material. Feeding rates available on Foxfarm.com. **\$11.99 / 16 oz**

COMING SOON!! Liquid Phosphorous (0-6-0) 2.5gal CDFA– Organic Biolink also contains 7% calcium. Both are necessary for membrane permeability and promote root and leaf development and overall plant vigor. Foliar application: 1-2 quarts per acre (0.5-1oz per gal). Can also be fed directly to soil. See label.

\$72.50 / 2.5gal

Maxicrop Soluble Seaweed Powder (1-0-4) concentrate OMRI – Seaweed is high in minerals increasing the health and vigor of plants. Maxicrop can be foliar sprayed, watered in, or used in a drip system. Helps with transplant shock, frost protection, and as a pest inhibitor. 53.5 oz makes 5 gallons, 10.7 oz. makes 1 gallon

\$46.95 / 53.5 oz. container

\$15.95 / 10.7oz. container

Medina HastaGro Plant (6-12-6) — A natural plant and microbial food ideal for drip irrigation. Can also be foliar fed. Contains high-quality N-P-K plant food complexed with humic and fulvic acids, Medina Soil Acitivator to stimulate biological activity, and seaweed extracts and sugars to stimulate fruiting and blooming. Nitrogen is derived from clean urea sources. \$19.99 / 1 gal \$89 / 5 gallon

Medina Horticultural Molasses Soil Stimulator 1 gal – Liquid molasses great for composting teas or mixing with your other liquid fertilizers to feed soil microbes. \$8.99 / 1 gal



Neptune's Harvest (2-3-1) Fish & Seaweed Fertilizer OMRI -builds the natural sugar in plants; Increases marketable yields and improved shelf life on fruits and vegetables; flowers and foliage will be stronger and more colorful, blooms more plentiful, fragrant and long lasting.
 General Application Rate: 1 oz. per gallon water if foliar feeding, 2 oz. per gallon water if feeding through drip irrigation
 \$17.99 / 1 quart \$39.99 / 1 gallon \$80.00 / 5 gallon 55 gal ask for details

Neptune's Harvest Rose and Flowering Formula (2-6-4) Made with fresh fish, molasses, yucca extract, seaweed and humic acids. 1 oz/ gal. \$22.99 / 1 quart

Neptune's Harvest Seaweed Plant Food (0-0-1, 60+ micronutrients & amino acids)

OMRI Seaweed's growth promoting substances (Auxims, Cytokinins, Gibberellins) enhance plant development, color and vigor. Seaweed has also been found to increase plant hardiness and resistance to adverse environmental conditions, such as early frost, extreme heat and lack of moisture. Used as a seed inoculant, seaweed fertilizer increases and accelerates germination, and enhances the rapid development of a healthy root system. 1 oz/ gal.

\$14.99 / 1 quart \$34.99 / 1 gallon

Neptune's Harvest Tomato & Veg Formula (2-4-2) A complete fertilizer for tomatoes, vegetables and more. Made from fresh fish, seaweed, molasses, yucca extract and humic acids, uniquely designed for plants with intense growth or "vegging" stages. Growers using "Tomato & Veg" have seen increased stalk/stem mass resulting in higher yields. Tomato & Veg provides necessary nutrients to keep plants vigorous with strong root zones and lush foliage, increasing tolerance to various diseases, temperature and drought. <u>For best results:</u> Use Tomato & Veg Formula in combination with Rose & Flowering Formula as follows... Part 1: TV, during the vegging stage of the plant. Part 2: RF, once buds begin to appear, when flowering begins.

\$19.99 / 1 quart



True Organics (4-1-3) Bulk Fish Fertilizer OMRI –A fish and molasses blend uniquely formulated for organic fruit and vegetable production, this is the stuff used by many large commercial organic growers in CA. As a liquid fertilzer, True has an edge over other fish products in its ability to maintain an even consistency rather than clumping or settling. It runs through a drip system cleaner than

other fish products. Recommended rate is similar to Neptunes Harvest. We sell True out of a 275 gallon tote and offer increasing discounts depending on the quantity you buy. Bring your own container or buy a container from us. We sell 5 gallon containers with spouts for \$4.99 and 55 gallon barrels for \$15.00.

\$14/gal (1-9) \$13/gal (10-29) \$12/gal (30+)

Pest & Disease Management

Ant Control by Monterey OMRI 2.5 pounds granular bait. ½# treats 1,000 ft. sq. OR 1 tsp. treats 1 yd. sq. Actives: Iron phosphate & Spinosad. Use around vegetables, fruit trees, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens and greenhouses to control ant and slug damage. **\$23.99 / 2.5 pounds**

AzaGuard 3% Insect Growth Regulator insecticide /Nematicide OMRI –

Best for broad spectrum larval insect control, especially leafminers, whiteflies, and aphids 3% Azadirachtin – active ingredient derived from neem seed extracts. AzaGuard has multiple modes of action and prevents molting between larval, pupal and nymphal stages, and also repels insects on treated crops, reducing insect damage to plants. AzaGuard controls more than 300 different insect species both in greenhouse and field applications. Tank mix AzaGuard to control all stages of insect life. \$145.00 / 32 oz

Badge X2 Fungicide/Bactericide for Agricultural Use OMRI -

Best for broad spectrum fungal and bacterial pests – quick acting and long lasting – spray in the evening to avoid phototoxicity

Dry flowable copper hydroxide and copper oxychloride. The combination of two copper compounds in this product work together for both quick release disease protection and extended residual control. Copper hydroxide is the quicker acting copper while copper oxychloride releases more slowly. Excellent wash-off resistance for best protection possible during and after rains. We began carrying this product after passionate customer feedback. Application rates vary based on crop. Label has very specific rates for various field crops, vines, fruit trees, ornamentals, and greenhouse production. **\$95.00 / 10 lb**

B.T. (Bacillus thuringiensis) Dipel DF and Javelin WG OMRI

Best for caterpillars

Kills leaf-eating caterpillars by paralyzing the digestive system; death in two days; harmless to beneficials, animals & humans; comes as a soluble granule to be used as a spray.

\$16.95 / 1 lb. Bag \$80.00 / 5 lb. Bag

B.T. (Bacillus thuringiensis) Liquid Concentrate by Monterrey OMRI -

Same active ingredient as above but in a easy to mix liquid concentrate. Mix 1.5 ounces per 3 gallons of water for fruits and vegetables and 2 ounces per 3 gallons of water for stubborn bagworms, other worms and caterpillars on shade trees and ornamentals.

\$11.99 / RTU \$11.99 / 16 oz \$21.99 / 32 oz

BioCeres WP (Same active as Mycotrol) OMRI – Available by special order Best for biological, early prevention of a broad spectrum of insects

A bio-insecticide using the new Beauveria bassiana fungus. Used for biological control of numerous pests including whiteflies, aphids, and thrips by adhering to the insects and growing into their bodies, causing death. Best to apply preventatively before insect populations grow too large. First application may take 5-7 days to show effectiveness. 1-3 lbs. in 50 gal of water treats 1 acre.

\$95.00 / 1 lb +shipping Must be special ordered due to short shelf life

BioSafe's Disease Control OMRI

Best for broad spectrum bacteriacide / fungicide. Spray in evening to avoid phototoxicity.

A broad spectrum bactericide/fungicide formulated for disease control on fruit, nut, and vegetable crops. The 32 oz. size has a spray nozzle ready to attach to a garden hose but can also be diluted in a pressurized sprayer for traditional spraying methods. Treats up to 12,000 square feet. **\$19.00 / 32 oz**

!

BioSafe's Sanidate OMRI

Best for post harvest sanitation. GAP approved!

A broad spectrum bactericide/fungicide approved for disease control in greenhouse surfaces and equipment and also post harvest sterilization and food prep.

\$22.95 / RTU gallon \$87.00 / 2.5 gal PAA Test Strips (for GAP) - \$23

Come & Get It Fire Ant Killer 1 lb. – Bait w/ an active ingredient of granular spinosad **\$14.99 / bag**

Complete Disease Control Concentrate by Monterey OMRI –

Best for broad spectrum prevention of soil and air borne fungal and bacterial disease

Same active as Certis's Double Nickel, Bacillus amyloliquifaciens. This beneficial bacterium colonizes roots, leaves, and other plant surfaces preventing many fungal and bacterial diseases from establishing a home. Use as a foliar spray or soil drench. Application rates will vary – see label for details. **\$12.99 RTU \$10.99 8 oz \$12.99 32 oz**.

Cueva Copper Fungicide OMRI -

Best for broad spectrum control of bacterial disorders, mildews, and fungal issues. Spray in the evening to avoid phototoxicity.

Copper octanoate 10%, 0.5 – 2 oz per gallon **\$115.00 / 2.5 gallon**

Deer Repellent by I Must Garden 32oz Concentrate – All natural plant-based deer repellent made in Chapel Hill. 100% money back guarantee from the manufacturer if not fully satisfied; also available in RTU sizes.

\$37.99 / 32 oz concentrate \$26.99 / 1 gallon RTU

Deer & Rabbit Repellent by Plantskydd 1lb Soluble Powder OMRI – Awful smell but extremely effective and long-lasting! Primarily made of blood meal, this product repels deer and small critters by triggering odors that animals associate with predator activity; will last 3-4 months in the summer.

\$24.99 / 1 lb.

Diatomaceous Earth Feed Grade 40lb. OMRI – Use outdoor on slugs, ants, grasshoppers, crickets; indoor use on cockroaches, silverfish, carpet beetles, bedbugs, ants & fleas. Mix with feed to keep it fresh longer at rate of 1 bag per ton.

\$12.99 / 6 lb. shaker can \$19.99 / 40 lb. Bag

EcoShield by HOMS 64oz OMRI

Botanical Insect Control. Use in vegetable gardens, lawns, berry bushes, and on ornamentals. Quickly kills most agricultural insect pests including mites, aphids, leaf beetles, caterpillars, ants, as well as lawn pests such as ticks, mosquitoes, fleas. Made from organic plant oils from farms in the Southeast. Not a systemic pesticide and safer for use around pollinators. OMRI listed for botanical insect control on animals and livestock.

\$24.99 / 64 oz concentrate Also available by special order in larger sizes

Fruit Tree Spray Plus by Monterey OMRI

Best for pest, fungus, and mite control Spray in evening to avoid pollinators and phototoxicity. 1 pint concentrate makes 16 gallons. Broad spectrum insecticide, fungicide and miticide. Active ingredients include Pyrethrins and Neem. Effective for treating pests on fruit & nut trees, ornamentals, shrubs, flowers and vegetables. Can be used up to the day of harvest.

\$16.99 / 16 oz

COMING SOON!! Grandevo by Marrone 1 lb. OMRI

Can be used with Regalia and Grandevo as a complete integrated pest management program. The Marrone product line has strong efficacy among organic farmers, but has previously been available only in sizes and with pricing out of reach of small growers. No more – smaller sizes are now available! Grandevo WDG is a microbial-based insecticide. Grandevo WDG contains several active compounds that repel, stop feeding, reduce reproduction and induce mortality to prevent the development of damaging populations of sucking and chewing insects, flies and mites. As part of a modern pest management program, Grandevo WDG can be used on a wide range of organic and conventional crops, including fruits, vegetables, and nuts. It carries no bee restrictions, is easy on beneficials, and is exempt from residue tolerances, making it popular among hemp growers but also useful for a broad spectrum of applications. For more info and application rates, visit marronebio.com.

ACTIVE INGREDIENT: Chromobacterium subtsugae

\$49.99 / 1 lb.

Horticultural Oil by Monterey OMRI

Best for early season broad spectrum pest control.

80% mineral oil – This is the same product as the agricultural sized TriTek by Brandt but in smaller packaging. If you need the TriTek size, we can special order. 1 quart concentrate makes 12-25 gallons spray. Average application rates: Vegetables, fruits & ornamentals = 1-2 gallons; Mature fruit tree = 3-4 gallons; Citrus trees = 8=15 gallons. Effective for smothering adults, larvae and eggs of aphids, mites, scales, whiteflies and other soft-bodied insect pests. For dormant and growing season. Mixes well with other pest controls. Toxic to fish; use caution when applying to avoid runoff and/or drift to sensitive areas. **\$11.99 / 32 oz \$28.99 / gal**

Insect Killing Soap Concentrate by Safer 16 oz. OMRI - makes 6 gallons -

Best for control of small, soft bodied insects.

A natural insecticide, fungicide, and miticide made from 49% potassium salts of fatty acids. Kills a wide variety of insect pests, yet it can be used up to the day of harvest! 2.5 oz/ gallon. Also available in RTU quart bottle

\$10.99 / 16 oz

Insect Killing Soap Concentrate, DES-X 2.5 gal. OMRI - Same as above but in a larger size for commercial production.

\$84.95 / 2.5 gal

Neem Oil Concentrate by Monterrey OMRI

Best for broad spectrum pest, fungus, and mite control. Concentrate spraying in the evenings to avoid pollinators and phototoxicity. 70% neem oil broad spectrum insecticide, fungicide, miticide, repellent & insect growth regulator; gentle on beneficials

\$19.99 / 16 oz Now also comes in a 32 oz. ready to use bottle for \$9.99

Neem Oil Concentrate by Trilogy OMRI – Like above but larger for commercial production. **\$122.00 / 2.5 gal**



Orange Oil Concentrate by Medina – This product does not have a pest label, but orange oil has been known for generations to be a natural pest control, most especially effective on fire ants. This product is much more concentrated than other orange oil products on the market, such as Orange Guard. As a foliar spray, mix 2 ounces per gallon of water, and as a soil drench, mix 4 ounces per gallon. Orange oil also works great as a natural cleaning solution! We get asks all of the time, but this product is not available in larger sizes. The company says that the orange oil degrades most plastics used in the manufacturing of larger bottles. We routinely stock extra cases and can sell by the case.

\$19.99 / 32 oz 6/cs - 10% off case quantity

Potassium Bicarbonate- Bi-Carb Old Fashioned Fungicide, Monterey OMRI Best for powdery mildew

Potassium bicarbonate soluble powder for control of powdery mildew on roses, vegetables, grapes, fruit trees, and ornamentals. One 4 oz. bottle will make 12 gallons of spray.

\$9.99 / 4 oz bottle

Potassium Bicarbonate - MilStop - OMRI

Best for powdery mildew

Similar to above product but in a size for commercial production. 1 Tbsp/gal per 500 sq' **\$68.00 / 5 lb bag**

Pyganic Gardening OMRI 8 fl. oz.

Best for broad spectrum insect control – Spray in evening to avoid pollinators

Active ingredient is 1.4% PyGanic; treats 6,000 ft. sq. Same product as below,but in a more cost effective size for smaller applications. Most effective control achieved when used at first sighting of pests. Mix only what you need to treat effected area and use personal protective equipment when spraying. Broad spectrum insecticide for over 100 pests_ avoid use around **Honeybees & water sources containing fish**. (This is the same product as Monterrey's Bug Buster, but we've started carrying this instead because it's more economical.) **\$21.95 / 8 oz**

Pyganic Concentrate 32 oz. OMRI

Best fo broad spectrum insect control – Spray in evening to avoid pollinators

Broad spectrum insect control w/fast result; use on all indoor & outdoor plants; zero pre-harvest interval; non-corrosive pyrethrin liquid; 1-2oz/gal water; Call or email for pricing on larger sizes or 5% concentrates

\$55.95 / 1.4% Concentrate \$156.00 / 5% Concentrate NEW LOWER PRICE!! \$61.95 / 5% Concentrate 16oz Under the Evergreen Label



COMING SOON!! Regalia Biofungicide by Marrone 1 Qt. OMRI

Can be used with Regalia and Grandevo as a complete integrated pest management program. The Marrone product line has strong efficacy among organic farmers, but has previously been available only in sizes and with pricing out of reach of small growers. No more – smaller sizes are now available! Regalia Biofungicide delivers better yield and improved harvest quality. It's ISR and SAR modes of action increase crop performance by stimulating a plant's innate ability to fight diseases. This fungicide offers preventative activity and early control of yield-robbing diseases that result in increased marketable yield and profit on every acre. For more info and application rates, visit marronebio.com.

ACTIVE INGREDIENT: Reynoutria sachalinensis \$54.99 / 3202.

Rootshield Plus WP OMRI – Available by special order

Best for biological, prevention of soilborne diseases

Apply RootShield Plus early before roots have emerged or fully developed. Two active strains of fungi (Trichoderma harzianum strain T-22 and Trichoderma virens strain G-41) grow on the roots to form a "shield" that works for up to 12 weeks. Controls for major root diseases including soilborne Phytophthora. Also controls Rhizoctonia, Pythium, Fusarium, Thielaviopsis, and Cylindrocladium. Most applications use 3-8 oz / 100 gallons of water.

\$138.00 / 1 lb bag + shipping Must be special ordered due to short shelf life

Serenade Biofungicide Concentrate OMRI

Best for broad spectrum preventative fungicide

Microbial biofungicide (bacillus subtilis) that controls lettuce downy mildew, botrytis brown rot, grape powdery mildew & much more; applied as a preventative fungicide; non-toxic to beneficial insects \$14.99 / 32 oz \$98.95 / 2.5 gallon

Spinosad Liquid Concentrate by Monterrey OMRI

Best for Colorado potato beetles, yellow margin leaf beetles, & worms

Spinosad A & D, 0.5%; Use in vegetable gardens, fruit trees, lawns, ornamentals; controls Colorado potato beetles, corn borers, ants, fire ants, beetles, caterpillars, worms, fleas, leafminers, spider mites, thrips, coding moth, Japanese beetles & more; 2 oz/1 gal water.

\$13.49 RTU \$29.99 / 32 oz \$89.99 / gallon

Surround Crop Protectant 25 lb. OMRI

Great for shielding crops from intense sun

Made from Kaolin clay; a particle film barrier that protects fruits, veggies, & foliage but doesn't block light; use on fruit & veg. crops to suppress numerous types of insects; cover fruit & foliage before infestation for best results; 2cups/gal or 50lb/100 gal.

\$39.95 / Bag

COMING SOON!! Venerate CG Bioinsectide by Marrone 1 Qt. OMRI

Can be used with Regalia and Grandevo as a complete integrated pest management program. The Marrone product line has strong efficacy among organic farmers, but has previously been available only in sizes and with pricing out of reach of small growers. No more – smaller sizes are now available! Venerate XC Bionsecticide features multiple modes of action and is effective against a wide variety of chewing and sucking insects and mites. Additionally, Venerate XC helps reduce insect resistance. Novel modes of action will complement and improve integrated pest management (IPM) and insect resistance management (IRM) programs. For more info and application rates, visit marronebio.com. **ACTIVE INGREDIENT:** *Burkholderia* spp. strain A396

\$64.99 / 32oz.

Weed Control

Corn Gluten Healthy Grow 30lb. (9-0-0) – Great pre-emergent weed control (prevents seed germination) plus fertilizer; 10-20lb/1000 sq. ft. **\$39.99 / Bag**

EcoBlend Weed Control Concentrate – Made in Pittsboro! Botanical based, natural herbicide that breaks down plant mass into beneficial nutrients; Dilute to make 1:1 to 1:4 depending on the heartiness of weeds. We also keep this product in a bulk 275 gallon tote where customers can bring their own containers or purchase one of ours and fill up. Five gallon minimum is required for bulk purchases. Our empty five gallon containers with spouts are \$4.99 and 55 gallon drums are \$15.00. \$16.95 / ½ gal \$69.95 / 2.5 gal \$15 / gal Bulk (5 gal minimum!)

Landscape staples 6" - \$1.99/lb. or \$50 for box of 1000



Hortonova Trellis Netting – Strong, polypropylene mesh with 6"x6" holes; This easy, cost effective trellising allows your plants greater exposure to sun and air. Install horizontally for cut flowers or vertically for climbing plants like beans, cucumbers, peas, peppers, tomatoes, and melons. We are currently stocking Hortonova in 36", 48", and 59" widths, but we can also order 42", 67" or 79".

\$45.00 / 36"x328' \$55.95 / 48"x328' \$59.95 / 59"x328'

36"x3280' Rolls (SPECIAL ORDER) \$289.00 / 48"x3280' Rolls 59"x3280' Rolls (SPECIAL ORDER)

Lumite Ground Cover – Durable, woven plastic that's great for weed control in row crops and greenhouse flooring. The 3' roll is perfect for rows and the 6' roll for patches. We can also get this in wider widths for greenhouses. Woven plastic allows for permeability and the durability allows for multiple uses. Burn holes with a propane torch for planting. Other widths can be custom ordered. **\$61.95 / 3'x300' \$83.00 / 4'x300' \$131.00 / 6'x300' \$189.00 / 10'x300'**

Silage Sheet – 5 mil tarp, UV stabilized with a 12 month guarantee, black on one side, white on the other. This silage tarp would be ideal for occultation as is described in *The Market Gardener* by Fortier. We stock the two sizes below, but can also order 32x100 and 60x200.

NOW STOCKING!! \$169.99 per 32'x100' roll \$221.99 per 40'x100' roll \$279.99 per 50' x 100' roll

Summer & Winter Covers and Accessories

COMING SOON!! Cool Shade – This is an aluminum woven shade cloth that offers more reflectivity and therefore cooler temperatures than traditional black shade cloth without sacrificing needed light transmission for plant growth. We've seen this in action on some of our customer's farms, and had to have it! We will be bringing in rolls to cut by the foot as well as whole rolls and can also custom order to spec just like traditional shade cloth. Pricing and more details to follow in the Spring 2020 Catalog.

NEW SPECS!! Shade Cloth – We will be transitioning our in-stock shade cloth to 40% shade. Based on grower feedback, we realized that the shade cloth we have been offering provided too much shade for most applications. As the new shade cloth rolls in this spring, pricing below may drop a bit. For now, we still have some 60% shade cloth in house that we will need to liquidate as we make the transition. Keep in mind that we can special order any %shade and any dimension for reasonable prices, especially if we can tack your order onto our warehouse orders and avoid additional freight. We also carry reusable grommets for securing shade cloth to structures without damaging or tearing the fabric.

6' wide - \$1.80 per foot \$115 per 100' roll 12' wide - \$3.50 per foot \$225 per 100' roll Shade Cloth Grommets \$0.50 each We special order custom sizes & specs!

We are the North Carolina Agribon dealer. Below are sizes and weights that we currently stock. We can also special order other sizes and custom cuts.

Agribon AG-19 0.55 oz - Standard Grade, 85% Light Transmission, Used for insect and wind control as well as light frost, protection up to 4°F

83" sold by the foot	\$0.30	10' x 250' roll	\$65.00
83" x 250' roll	\$40.00	10' x 1000' roll	\$196.00
83" x 1000' roll	\$140.00		

Agribon AG-30 0.9 oz – Medium Grade, 70% Light Transmission, Used for heavier frost protection and some overwintering, protection up to 6%

83" sold by the foot	\$0.40	10' x 250' roll	\$80.00
83" x 250' roll	\$66.00	10' x 1000' roll	\$295.00
83" x 500' roll	\$110.00		
83" x 800' roll	\$180.00		

 Agribon AG-50 1.5oz – Heavy - 50% Light Transmission, Ideal for overwintering, even if we have a harsh winter, protection up to 8°F

 83" sold by the foot
 \$0.60
 10' x 500' roll
 \$235.00

 83" x 500' roll
 \$165.00
 14' x 500' roll
 \$330.00

Fiberglass Reinforced 8 ft. Plastic Rods – 5 mm diameter; easy to install; bounces back if crushed by snow; store out of sunlight \$1.50 each \$70.00 / Bundle of 50

Hold Down Netting Comes as a black net tube, like a stocking. Fill with rocks and cut in sections, tying off at each end, to make a clean, easy way to hold down row cover without ripping. - **\$0.30 per foot**

Growing Mediums

Black Gold Organic Compost by Sungro (OMRI) – This compost blend offers a mixture of peat moss and aged compost to improve soil moisture retention, aeration, and drainage. Made from peat moss, aged compost from dairy manure, greenwaste, and bark. \$5.50 / Bag \$5.22 / 10+ Bags

NEW!! Coast of Maine Bar Harbor Potting Soil 2 cu. ft (OMRI) – This lightweight soil mixture is made with salmon, blueberry, lobster and other composts, as well as calcium and chitin-rich lobster shells, sphagnum peat, perlite and kelp meal. It is dark brown in color and provides the perfect balance between water retention and drainage needed for healthy plants. Media is fine enough to use in small cell seeding applications. Available in totes if coordinated with store orders. **\$14.99 / Bag \$14.24 / 10+ Bags \$12.90 / Bag Pallet of 48**

NEW!! Coast of Maine Lobster Compost 1 cu. ft (OMRI) – Coast of Maine Organic Products Quoddy Blend Lobster Compost is made with chitin and calcium-rich lobster shells, compost and sphagnum peat moss. It is a dark-brown, complex soil filled with naturally occurring microorganisms all plants need for healthy growth. It drains well and is an ideal soil conditioner for existing beds that need reinvigorating. High calcium content makes this a great amendment for tomato and pepper beds! High chitin levels make this a natural pest deterrent – given that chitin releases an enzyme in the soil that can serve as an insect repellent. Available in totes if coordinated with store orders.

\$9.95 / Bag \$9.45 / 10+ Bags \$7.75 / Bag Pallet of 80

NEW!! Coast of Maine Raised Bed Mix 2 cu. ft (OMRI) – This rich and diverse soil grows big and healthy vegetables, herbs and flowers. It is made with a mixture of manure compost, worm castings, lobster and kelp meals, mycorrhizae, greensand and biochar. It is ready to use straight out of the bag with no need for additional components or tilling. Great for raised beds, planter boxes, and container gardens and should provide season long fertility without need for supplemental feeding. Available in totes if coordinated with store orders.

\$14.25 / Bag \$13.55 / 10+ Bags

\$12.25 / Bag Pallet of 48

NEW!! Coast of Maine Stonington Blend 1.5 cu. ft (OMRI) – Stonington Blend™ is a rich mixture of horticultural grade sphagnum peat, cocoa fiber (coir), lobster compost, composted dark bark, dehydrated hen manure, perlite, worm castings and a mixture of meals (kelp, alfalfa, fish bone), mycorrhizae and dolomitic limestone to adjust pH. Stonington Blend™ is carefully formulated from natural ingredients to provide an ideal balance between water retention, soil texture, drainage and aeration in a consistent growing medium. This is a "just add water" soil mix, and is extremely popular among indoor cannabis growers.

\$25.50 / Bag \$24.25 / 10+ Bags

\$22.00 / Bag Pallet of 60

Condensed Coir 10 lb. Block – Expands 8x in water. A 10lb block makes about 64 quarts of material. This product currently comes unwrapped. Later this spring we will have a wrapped product back in stock that will be less messy to transport.

\$10.95 / Block \$10.40 / 10+ Blocks

COMING SOON!! DirtCraft Organics Living Soils (NOP) – We are thrilled to see an organic farmer owned and operated organic soil company now up and running with a manufacturing facility in NC! As we grow this product line, we need your help figuring out what to stock. You can view product details at <u>www.dirtcraftorganics.com</u>. We will be placing our first truckload order soon and welcome customer feedback on what you would like to purchase through us. Please note that we can special order totes with our truckload orders but will not have storage facilities to keep totes in inventory.

	1.5cu.ft. bag	10+ bags	40 bag pallet	Cu yd tote
				(= 20 bags)
Levitation Seedling Mix	\$18.95	\$18.00	\$16.00	\$245
Gravity Growers Mix	\$15.95	\$15.15	\$13.50	\$195
Gravity High Porosity	\$16.95	\$16.10	\$14.50	\$215
Featherweight Soilless	\$13.95	\$13.25	\$12.00	\$185
Straight Coco				\$175

SEEKING FEEDBACK: Let us know which of the below you are interested in us stocking.

Daddy Petes Products From Stony Point, North Carolina – We are proud to now carry a more local choice in manures and soils, coming straight from a family farm in NC. We currently carry the following products in the Daddy Petes line, but let us know if you'd like us to add to the selection. Check with your certifier! Many Daddy Petes products are approved for organic production.

Cow Manure 50#\$5.99Kickin Chicken 40#\$6.99Mushroom Compost 25qt\$5.49Planting Soil 1.5 cu ftPotting Soil 2 cu ft\$9.99Soil Enhancer 2 cu ft\$6.99Barnyard Fertilizer 35#\$14.99 - BOGO Sale

10+ bag discounts and pallet pricing available! Call or Email for Details!!

2-2-2 manure pellet

Fafard Organic Potting Mix 40qt. (OMRI) -Canadian sphagnum peat moss, aged pine bark, perlite, vermiculite, dolomitic limestone, gypsum, and all natural Perdue[®] organic fertilizer with no synthetic materials such as pesticides, chemical fertilizers, or water conditioners.

\$7.75 / Bag \$7.36 / 10+ Bags

Foxfarm's Happy Frog Potting Soil 2 cu ft. – A planting mix alive with beneficial microbes and fungi that help break down organic matter and feed plant roots. This is the only planting mix we've seen that has an ingredient panel listing the species and quantities of each of the bacteria and mychorrizal fungi colonies in the mix. Happy Frog also includes composted forest humus, peat moss, perlite, worm castings, bat guano, humic acid, oyster shell, and dolomitic lime.

\$14.99 / Bag \$14.24 / 10+ Bags \$11.50 / Bag Pallet of 60

Foxfarm's Ocean Forest Potting Soil 1.5 cu ft. – Similar to Happy Frog, but extra enrichedwith fish and crab meals, this potting mix will make even the brownest thumbs turn green!\$14.99 / Bag\$14.24 / 10+ Bags\$11.00 / Bag Pallet of 75

Foxfarm's Strawberry Fields Fruit & Flower Potting Soil 1.5 cu ft. – Similar to Happy Frog and Ocean Forest, but enriched with organic fertility specific to growing fruits and flowers. There is more phosphorous and potassium in these bags that will give plants a longer window of feeding. \$14.99 / Bags

\$14.99 / Bag \$14.24 / 10+ Bags

Malibu Compost Bu's Blend Biodynamic Compost 1 cu ft. Demeter, WSDA, CDFA Organic Valley dairy cow manure, straw, vineyard wood chips, and biodynamic concentrations of yarrow, chamomile, valerian, stinging nettle, dandelion, and oak bark. Hand-crafted from a base of dairy cow manure, laid in windrows to mature and treated with biodynamic preparations. The preparations contain specially prepared doses of specific plant and mineral materials designed to increase microbial life and nutrients in the soil. The effects of these preparations used in biodynamic compost have been scientifically proven to enhance the flavor, nutritional value and keeping qualities of produce while eliminating the need for pesticides, fertilizers, and other man-made soil steroids.

\$19.49 / Bag \$18.50 / 10+ Bags

Peat Moss 3.8cuft compressed bale OMRI –100% Canadian sphagnum peat moss, ideal for starting seed, raised beds, and soil conditioning.

\$16.50 / Bag \$15.70 / 10+ Bags

Perlite (asbestos free) 4 cu. ft. Good for potting mixes; used to improve drainage\$14.99 / Bag\$14.24 / 10+ Bags

Permatil 40lb bag. Permatil is a kiln fired slate product that expands the slate to provide pore space. When incorporated into heavy compacted soils, permatil creates much needed pore space for roots, oxygen, and water, improving your plant's growth. Permatil also creates a undiggable barrier, keeping voles away from your garden spaces. Once incorporated into the soil, permatil does not break down and does not need to be reapplied.

\$12.49 / Bag \$11.86 / 10+ Bags

NEWLY IMPROVED!! Sunshine Natural & Organic PROFESSIONAL GROWER Mix

Now with 5% Worm Castings - 2.8 cu.ft. OMRI University formulated mix containing Canadian sphagnum peat moss, perlite, dolomite lime and yucca extract as an organic wetting agent. Sungro has just started blending worm castings into this standard mix to provide added nutrition and biology. Product available in our store as of fall 2019 has the worm castings added. There will be a slight period of transition. If in doubt about which bag you get, ask a staff member.

\$15.95 / Bag \$15.15 / 10+ Bags \$12.60 / pallet of 54 Bags



Coarse Vermiculite 4 cu. ft. (asbestos free) This is the vermiculite most commonly used in square foot gardening because it tends to hold up longer in the soil than medium grade. \$19.50 / Bag \$18.53 / 10+ Bags

Medium Grade Vermiculite 4 cu. ft. (asbestos free) Good alternative for smaller containers and seed starting mixes. \$16.99 / bag \$15.50 / 10+ Bags

Worm Castings by WormGanic See description in "BIOLOGICAL AMENDMENTS

Seeding Trays and Accessories

COMING SOON!! Sunblaster Grow Lights! We will have a full display of LED and flourescent grow lights and accessories coming in November to assist you with growing indoors as well as access to a full catalog of supplies for both hobbyists to commercial growers. Stop by the store any time after Thanksgiving to check it out!

1020 Standard Web Tray \$0.95 / tray \$0.75 / 10+ Trays

\$28.00 / Case of 50

Standard NCR Tray – Comes w/ or w/o drainage slits\$1.95 / tray\$1.85 / 10+ Trays\$129.00 / Case of 100

Standard Inserts for Trays – We carry 1204s, 1206s, and 606s. This means an insert sheet of 12 perforated 4 packs, 12 perforated 6 packs, or 6 larger & deeper perforated 6 packs. We can also most likely order other inserts. Just ask!

\$0.95 / tray \$0.75 / 10+ Trays \$65.00 / Case of 100

128 cell plug tray - This is a complete tray that makes square plugs, not perforated like our others.**\$2.25 / tray\$1.80 / 10+ Trays\$144.00 / Case of 100**

10 Row tray – This tray is used for densely sowing lots of seed in one small space with limited media and then quickly potting up into inserts. **\$3.10 / tray**

3.5" pots & trays – We sell separately the 3.5" diameter square pots (commonly considered a 4" pot) as well as the trays that hold them – 18 pots fit per tray. If you are uncertain of what these look like, if you have ever purchased a 4" potted plant in our garden center, these are the pots our growers use.
\$1.95 / tray
\$0.20 / 3.5" pot
\$60.00 / Case of 450 pots

Microgreen Tray – Comes w/ or w/o drainage slits\$2.75 / tray\$98.00 / Case of 50

Domes – Create your own mini greenhouse right over your seeding trays. Taller domes are especially useful with microgreens.

 \$2.70 / 2" dome
 \$85.00 / Case of 50 2" domes

 \$5.95 / 7" dome
 \$125 / Case of 25 7" domes

Heat Cables – Create your own heated seed tables by running these cables under your seed trays. Every 4' cable heats 1 sq. ft. area.

\$30 / 36' cable \$35 / 48' cable

Heat Mats – Get a start on your seed by setting your trays on a heat mat. \$21.95 / 10x20 mat (1 tray) \$54.94 / 20x48 mat (4 trays)

Cool Season Cover Crops

All of our cover crop seed is Non GMO. When possible, we stock organic certified options. The list below is most applicable for crop producers. For a complete list of our annual cover crops and perennial forages as well as pricing, see our website and click on the link for **Cool Season Seed Pricing**.

Austrian Winter Peas – Fixes 70-125lbNitrogen/acre; sow 2-3 lb/1000 sq.ft.or 70-120lb/acre; early to mid-fall – We typically stock untreated seed as well as a small amount of organic certified. You may need to special order if you want 50lbs. or more of organic certified seed.

Barley – Plant in fall, Great for goat forage and cover crop, Broadcast at 140lb. per acre or 3lb. per 1000 sq. ft. – We typically stock organic certified seed.

Chicory— Sow 3-4# to the acre in either Spring or Fall to enhance wildlife forage plots. Once established chicory can produce forage for several years and boasts as much protein as some legumes in feed value. Seed is treated with 'yellow jacket' seed-starter, a plant hormonal germination enhancer.

Clover, Crimson– Fixes 80lb Nitrogen/acre; sow 1/2-2lb/1000 sq. ft. or 20-40lb/acre; cold/shade tolerant. We stock uncoated/untreated conventional crimson clover seed.

Clover, Medium Red – Perennial legume used to rest & rebuild soil; sow 4-6oz/1000 sq. ft. or 10-15lb/acre; plant early spring or late summer. We stock uncoated seed. We can special order organic red clover, but as ofyet have not had enough demand to keep it stocked.

Clover, Ladino (White) – Tall growing perennial clover; provides 100lb. nitrogen/acre when plowed in; sow 9lb/acre or 2-5lb/acre w/ other grasses. We stock uncoated seed. To the best of our knowledge, organic certified seed is unavailable.

Clover, Dutch White – Low growing perennial clover great for isle ways, lawns, and cover crop; sow 2-5lbs./acre with other seed or 9 lbs./acre on its own; provides 100lb. nitrogen/acre when plowed in. We stock uncoated seed. To the best of our knowledge, organic certified seed is unavailable.

Hairy Vetch — Extremely winter hardy and best legume for nitrogen fixation! Matures late spring, so choose hairy vetch when you are planting late spring crops (April / May). Sow 30-40lb/acre or 25lb/acre w/rye; fall. We typically stock untreated and organic certified seed.

Kale, Smooth/Spring – Sow in either Spring or Fall for tasty, tender young leaves. Fall-seeded plots are moderately winter hardy and may continue to yield throughout winter if conditions are mild; severe cold may take out some plants. Sow 12# to the acre or $\frac{1}{2}$ # per 1,000 ft. sq. for wildlife/forage plots.

Oats – 2.5lb/1000 sq.ft. or 100lb. per acre when sown alone. 1.2lb./1000 sq.ft or 50lb./acre when sown with a legume. We typically stock untreated and organic certified seed.

Tillage Radish — A brassica excellent at breaking up compacted soil & scavenging leached nitrate; produces biotoxins that help control soilborne pests and pathogens; provides weed control & may be mixed with winter grains; Sow at a depth of 1/4 - 1/2"; broadcast at 12-15 lbs./acre. We typically stock untreated seed and special order organic certified seed for those who need it.

Rape – Sow 8 lb/acre. An excellent brassica cover crop for sowing when you need to follow with an early spring crop. We stock untreated seed. To the best of our knowledge, organic certified seed is unavailable.

Winter Rye Grain – Sow 2.5lb/1000 sq. ft or 100lb/acre alone; 1.2lb/1000 sq. ft. or 50-60lb/acre when sown w/ a winter legume. We typically stock untreated and organic certified seed. Fall 2015 varieties include 'Abruzzi' & 'Rhymin' rye.

Winter Wheat - 120lb./acre; winter or spring. We typically stock untreated and organic certified seed.

Warm Season Cover Crops

All of our cover crop seed is Non GMO. When possible, we also stock organic certified seed options. The list of seed below we feel is most applicable for crop producers. For a complete list of our annual cover crops and perennial forages as well as pricing, see our website and click on the link for <u>Warm</u> <u>Season Seed Pricing</u>.

Buckwheat —Great early maturing cover crop and great for bees! Sow 3lb./1000 sq. ft. or 130lb./acre. We typically stock untreated and organic certified seed.

Millet, Browntop - 25lb per acre – This millet has many uses including wildlife forage plots, hay, seed production and erosion control. Browntop will grow 2-3 feet tall and produce seed in 50-60 days. Tolerant of drought, poor soil and able to withstand flooding (water fowl habitat &/or hunting).

Millet, Japanese - 25lb per acre – Low growing grass cover that can be easily mowed. Good for temporary summer control of soil erosion if disrupting land. We stock untreated seed. To the best of our knowledge, organic certified seed is unavailable.

Millet, Pearl - 25lb per acre – A preferred summer grass cover for growers because of the large amount of biomass it produces. Typically pearl millet is sown with cowpeas for a complete cover. We have had a difficult time in recent years sourcing an untreated pearl millet. Most pearl millet seed comes treated with a fungicide. Check with us in the summer months to see if we've been able to source untreated seed. To the best of our knowledge, organic certified seed is unavailable.

Cowpea— Great summer legume! Sow at 4lb. per 1000 sq. feet or broadcast at 90 lb. per acre. We typically stock untreated seed. To the best of our knowledge, organic certified seed is unavailable. Current varieties on hand include IRON & CLAY and PINK EYE PURPLE HULL (Summer 2015).

Sorghum Sudangrass – Plant at 1/2"-1" depth; 10-20 lbs/acre in rows or 25-35lbs./acre drilled or broadcast. This plant produces a fantastic amount of biomass. You will need to mow a couple of times to control or it will be nearly impossible to take down later. We stock untreated seed. To the best of our knowledge, organic certified seed is unavailable.

Sunflower, Perodovik 25lb per acre – This is a black oil sunflower, field variety. Sow at 8 lbs. per acre. We stock untreated seed. To the best of our knowledge, organic certified seed is unavailable.

NEW!! SunnHemp 15-20lb per acre – Tall, quick growing, vigorous drought tolerant annual legume with tremendous biomass and nitrogen fixing potential. Use Guard-N inoculant with this seed to fix nitrogen. To the best of our knowledge, organic certified seed is unavailable.

Drip Irrigation Parts List

Filters

1" Filter **\$65.95**

³/₄" Filter **\$16.95**

1/2" In-line Filter **\$3.45**

 Tape - 8 mil available in 4", 8", and 12" drip spacing

 2000' \$85.00
 7500' \$179.00

Tape - 10 mil available in 4", 8", and 12" drip spacing 6000' \$179.00

Tape - 15 mil available in 4", 8", and 12" drip spacing1000' \$85.004500' \$179.00

Tubing, Solid

 1/2" black poly 100'
 \$19.95

 1/2" black poly 500'
 \$55.95

 3/4" white poly 100'
 \$28.95

 3/4" black poly 500'
 \$90.00

1" white poly 100' **\$39.00** 1" black poly 500' **\$149.00**

Tubing with Built in Drippers

1⁄4" micro line 100', 1⁄2 gal/hr emitters, 12" spacing \$16.95
1⁄2" black poly Uniram Drip Line100' 1⁄2 gal/hr emitters, 12" spacing \$29.95
1⁄2" white poly 1000' 1⁄2 gal/hr emitters, 12" spacing \$199.00
CLEARANCE!! 1⁄2" black poly 1000' 1⁄2 gal/hr emitters, 18" spacing \$113.40

Tape Fittings

#9442		10 PSI Pressure Regulator ³ / ₄ " – low pressure needed for drip tape	\$8.95
#9446		Adapter Connects Tape to Header	\$0.95 Bulk bag of 100 for \$85
#9477	A.	Shut Off Valve for Tape w/o Locking Nut	\$1.90 Bulk bag of 100 for \$165
#11103		Shut Off Valve for Tape w/ Locking Nut	\$2.10 Bulk bag of 100 for \$175
#9445		Tape Coupling	\$0.65 Bulk bag of 100 for \$50
#9459		Tape Elbow Fitting	\$1.75

1/2" Line Fittings

#9467		Adapter Connects Regulator to 17mm	\$1.75
#9472		Tee for 17mm	\$2.50 Bulk bag of 25 for \$45
#9473		Elbow for 17mm	\$1.80 Bulk bag of 25 for \$35
#9471		Coupling for 17mm	\$0.90 Bulk bag of 25 for \$20
#9469		Shut Off In-Line Valve for 17mm line	\$2.25 Bulk bag of 50 for \$95
#11899	all a	Shut Off Valve for 17mm Line – Connects Line to Header	\$2.25 Bulk bag of 50 for \$95
#9474		Adapter Connects 17mm Drip to Header	\$1.65 Bulk bag of 50 for \$70
#9465		17mm Adapter for Flushing End Cap	\$0.75 Bulk bag of 25 for \$17
#9466		Flushing End Cap	\$1.25 Bulk bag of 50 for \$49
#9464		Figure Eight Closure 17mm	\$0.35

³/₄" Line Fittings

#9441		35 PSI Pressure Regulator ³ / ₄ "	\$8.95
#9481		³ / ₄ " Adapter for Pressure Regulator	\$2.50
#9470		Shut Off Valve for ¾" Header	\$3.75
#10570		Coupling for ¾" Line	\$2.45
#9475	Y	Tee for ¾" Header	\$5.95
#9818		Elbow for ¾" Header Line	\$3.25

³/₄" Line Fittings Continued

#9466		Flushing End Cap	\$1.25
#9479	N	³ ⁄ ₄ " Adapter for Flushing End Cap	\$2.75
#9476		³ ⁄ ₄ " Figure Eight Line Closure	\$0.50

1" Line Fittings

9490	www.c.	Insert Tee for 1" Header	\$2.99
10573		Insert Elbow for 1" Line	\$2.99
10572		Insert Coupling for 1" Line	\$1.45
10575		³ / ₄ " Female Hose Thread to 1" Powerloc Adapter	\$3.95
10574		1" Male Thread to 1" Powerloc Adapter	\$1.75
10577		1" Glue to PVC to 1" Powerloc Adapter	\$1.50
10576		³ ⁄ ₄ " Male Thread to 1" Powerloc Adapter	\$2.65

Micro Fittings / Misters

#9455		Collar for Micro Tubing	\$0.12
#9452		Sprinkler Stake for Spaghetti Tubing	\$0.20 Bulk bag of 25 for \$4.00
#9436	4	0.5 GPH Dripper/Emitter	\$0.30 Bulk bag of 100 for \$27
#9437	4	1.0 GPH Dripper/Emitter	\$0.30 Bulk bag of 100 for \$27
#9451	Ť	Plug for Female Adapter	\$0.13

Micro Fittings / Misters Continued

#9486	-	Male Adapter for Micro Tubing	\$0.12 Bulk bag of 100 for \$10
#9450		Female Barb for Micro Tubing	\$0.28 Bulk bag of 100 for \$15
#9487	~	Shut Off Valve for Micro Tubing	\$0.70
#9454	5	Purple/Green Misting Sprinkler for Seed Germination	\$0.80
#9456		Sprinkler Stake (Black)	\$0.50

Repairs & Miscellaneous

#8769	\bigcirc	1" Pinch Clamp	\$0.40
#8768		Hose Clamps for 1" – 1¾" line	\$1.40
#8767		Hose Clamps for $\frac{3}{4}$ " – 1½" line	\$0.99
#8766		Hose Clamps for $\frac{1}{2}$ " – $\frac{3}{4}$ " line	\$0.99
#9443	J.	Goof Plug ¼" (Small) – Pack of 10	\$0.70
#9444	-	Goof Plug Large	\$0.50 Bulk bag of 50 for \$19
#9488		Teflon Tape for Sealing Threads	\$0.69
#9819		Backflow Preventer	\$6.25

This list represents the basics of what we most commonly stock for irrigation. We also have several other irrigation supplies not listed here (i.e., timers, fertigaters, hose fittings, tools, etc.) We routinely special order other sizes of tubing, tape, parts, etc.

Visit <u>www.chathamfarmsupply.com</u> to keep abreast of our latest offerings and sign up for our email newsletter. Don't miss our seasonal orders of organic certified seed potatoes, sweet potato slips, strawberry plugs, and garlic bulbs!

