



NEEM Store Catalog

2001 Chapel Hill Rd., Durham
919-321-6111

NEEM at historic Roll Garden (1899), an urban garden collaborative offering:

- Community Supported Agriculture
- Retail Garden Center for Starter Plants and Supplies,
- Raised Bed Gardens
- Special Events Space, and
- Group field trips and tours!

Proceeds from sales help build a sustainable Durham

Retail Price List of Products Available*

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* NEEM can order or stock additional products or alternate quantities to suit your needs – contact us to specify orders and arrange shipping.

NEEM TREE & RELATED PRODUCTS

NEEM & KARANJA CAKE and OILS

We highly recommend ordering Karanja oil when mixing for topical applications and soap nut powder to emulsify neem – plus it is a great Green Laundry detergent.

All plants absorb nutrients through their leaves and stems, using stomata – small openings similar to the pores of our skin. Neem oil leaves a natural shine on leaves without clogging stomata.

Neem cake fertilizer is the residual matter left after neem fruit kernels are crushed to extract neem oil. Neem cake contains biologically active and degradable allelochemicals such as nimbidin and thionemone, with reports of reduced incidence of soil nematodes after the application of neem cake. Analysis can be as high as 5-1-1. Use 600 lb/acre around the root zone at seeding or transplant time or use 5 lb/100 sq ft. Very “soft-to-crop” nitrogenification plus outstanding root system and systemic protection.

PRODUCT SIZE	RETAIL
Neem Oil 8 oz.	\$12.00
Neem Oil 32 oz.	\$36.00
Neem Oil 1 gallon	\$78.00
Neem Cake 44 lb	\$61.00
Karanja Cake 44 lb	\$60.00
Karanja Oil 8 oz.	\$12.00
Karanja Oil 32 oz.	\$34.00
(Min. 4 bottles)	
Karanja Oil 1 gallon	\$72.00
Soap Nut Powder 1 lb	\$13.50

BULK orders of Neem, Karanja, and Soap Nut products are available upon request.


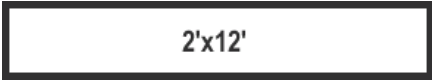

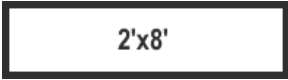
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RAISED BEDS – RED CEDAR or HABITAT RE-USE FLOOR JOIST

Excellent quality, great prices, and “Cause related” with a percentage of the sale going to Habitat for Humanity of Durham.

Constructed of interlocking Red Cedar (12” height) or treated sustainable re-used wood from Habitat (based on availability). Pre-order “highly Recommended” for either!

We can build to order: any size – smaller or larger -- and any height. We will quote based on configuration.

	4 X 12	\$295	1.48 cu. yd
	2 X 12	\$265	.74 cu. yd
	4 X 8	\$225	.99 cu. yd
	2 X 8	\$180	.49 cu. yd

Prices for materials delivered in Durham city, set up and clearing not included.
Clearing of space in bed area \$75 • Set up fee of \$50

5% discount on compost for those who order the raised bed from NEEM!

SPECIAL – 4 X 12 raised bed with compost and plants, set up and cleared \$515.00

Don't miss the opportunity to have an instant garden with organic compost and organic or sustainably produced plants and herbs.

Contact neem@mindspring.com

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VERMAPLEX & BLACK WORM CASTINGS

OMRI listed Black Worm Castings

use 5 lb. per 100 Sq. Ft.

QUANTITY	RETAIL
5 lbs	\$8.50
20, 40, and 2000 lbs	Bulk price available

VermaPlex black castings, humic acid & plant extract

use 5 oz. per Gal. Water

QUANTITY	RETAIL
1 Qt.	\$10.50

COMPOST and SOIL CONDITIONER

First Bloom

USCC-STA Compost-made up of 50% Compost, 50% Aged Pine Bark with a unique ability to improve the chemical, physical, and biological characteristics of soils and provide fantastic growing media for vegetables. No soil, no weed seeds, no manure, no hormones – the best!

QUANTITY	RETAIL	SHIPPING
1 – 5 cubic yards	\$32.00 per cubic yard	pick up at NEEM**
6 – 10 cubic yards	\$30.00 per cubic yard	pick up at NEEM**
25-40 cubic yards	\$28.00 per cubic yard	FOB shipping

** Delivery available for additional charge – contact us.

COMMERCIAL & LANDSCAPING: BULK COMPOST

- Also excellent products to cooperatively buy for home use. Smaller quantities may be in stock from time to time.

Erosion Control Compost

USCC-STA Compost-made up of organic humus that has the unique ability to improve the chemical, physical, and biological characteristics of soils and provide growing media for vegetation to prevent erosion and sedimentation run-off. Our Erosion Control Compost is screened to 1/2 inch and tested in the US Compost Council's Seal of Testing Assurance Program.

QUANTITY	RETAIL	SHIPPING
25-50 cubic yards	\$9.00 per cubic yard	FOB shipping

USCC-STA Compost-Soil Conditioner

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Organic humus that has the unique ability to improve the chemical, physical, and biological characteristics of soils or growing media. Our Compost is screened to 3/8 inch and tested in the US Compost Council's Seal of Testing Assurance Program.

QUANTITY	RETAIL	SHIPPING
25-50 cubic yards	\$14.00 per cubic yard	FOB shipping

Topdress Compost

USCC-STA Compost screened at 1/4 inch. This unique organic humus can be used as a topdress for lawns and athletic turf.

QUANTITY	RETAIL	SHIPPING
30-40 cubic yards	\$19.00 per cubic yard	FOB shipping

Scaper's Mix

GREEN-RELEAF- Scaper's Mix is a 50/50 blend of our USCC-STA Compost and native screened Sandy Clay Loam Topsoil.

QUANTITY	RETAIL	SHIPPING
20-25 cubic yards	\$17.00 per cubic yard	FOB (shipping)

GARDEN INPUTS

- Products in this section are approved by either the **Organic Materials Review Institute (OMRI)** or **National Organic Product List (Nat'l)** as indicated in product descriptions.

GENERAL PURPOSE FERTILIZERS:

[Thorvin Kelp Organic Minerals for Plants \(1-0-2\)](#)

This 100% natural certified organically grown fertilizer is a slow release, non-burning mineralizer that improves the texture and fertility of your soil. Fertilize vegetables, fruit, lawns, ornamentals, trees and compost. Apply any time of the year either by broadcasting or lightly cultivating at 1-2 lbs. per 100 sq. ft., 10-20 lbs. per 1,000 sq. ft., 400 - 800 lbs. per acre. **OMRI Listed**

QUANTITY	RETAIL
10 lb	\$15.50

Harmony™ Ag. Organic Fertilizer (5-4-3)

* NEEM can order or stock additional products or alternate quantities to suit your needs – contact us to specify orders and arrange shipping.

Made from 100% all natural poultry layer manure. All-purpose for vegetables, fruits, lawn and landscape. Slow release for steady, long-lasting color and growth. Analysis: 1.0% water soluble nitrogen, 4.0% water insoluble nitrogen, 4.0% P2O3, 3.0% K2O, 9.0% Calcium, .08% magnesium, 0.2% Iron. For large spreader application this fertilizer has a density of 41 lb/cubic foot.

QUANTITY	RETAIL
50 lb	\$19.00

NITROGEN / PHOSPHORUS SOURCES:

Blood Meal from Porcine (12-0-0)

For use when plants need nitrogen; also repels varmints. Can be used in your compost pile to help heat it up. Side dress vegetables at 2 lbs. per 100 row feet or 300-500 lbs. per acre. **Nat'l List**

QUANTITY	RETAIL		
50 lb	\$ 42.90	10#	\$4.50

Fish Meal (10-2-2)

This pure Menhaden fish is high in carbohydrates and protein, which will stimulate biological activity in the soil and increase tilth. A slow release source of organic nitrogen and phosphorus. Rate for veggies: 10 lb. per 1000 sq. ft. or 450 lb per acre. Preserved with Ethoxyquin. **Nat'l List**

QUANTITY	RETAIL		
50 lb	\$ 45.90	10#	\$4.50

Bone Meal Steamed Micro-Pelletized (1-14-0)

It contains 30% calcium. Excellent as a starter fertilizer where immediate phosphorus is needed. Apply 2 to 3 lbs. per 100 row feet or 400-600 lbs. per acre when banded or side dressed.

QUANTITY	RETAIL		
50 lb	\$35.00	10#	\$4.50

Potassium Sulfate Granular (0-0-50-Sulfur 18%)

This is a naturally occurring mined product. Apply at 1 lb. per 1000 sq. ft. Note: Smaller size now available. **OMRI Listed**

QUANTITY	RETAIL
10 lb	\$ 12.00

LIMING:

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Cal Plus Liquid 6%

From Organic BioLink this liquid calcium is complexed with naturally fermented organic acids and is immediately available to plants. Calcium (Ca) is essential for plant's cell wall structure and helps with fluid and nutritional transport. Contains 0.5% humic acid derived from seaweed. Rate: use 2 oz per gallon water, or 1-2 Qts to acre. **OMRI Listed**

QUANTITY	RETAIL
1 gallon	\$ 33.00

MICRO NUTRIENTS:

Boron Liquid 3 % + (2-0-0)

From Organic BioLink this liquid boron is designed to correct and prevent boron deficiencies in all plants. Boron is an essential plant nutrient that is involved in cell development and differentiation as well as sugar and carbohydrates development. Derived from Sodium Borate and enzyme hydrolyzed soy protein. **OMRI Listed**

QUANTITY	RETAIL
1 gallon	\$25.70

Copper Sulfate Granular

Derived from Copper Sulfate, Copper Oxide, Zinc Sulfate & Zinc Oxide. Analysis: Copper 15% with 10% zinc. Sulfur (S) minimum 5%, Copper (Cu) Actual 15%, Zinc (Zn) Actual 10%. Apply according to your soil test results. **Nat'l List**

QUANTITY	RETAIL
5 lb	\$ 18.25

Azomite For Plants Micronized Powder

This naturally mined, volcanic mineral has over 66 minerals and trace elements that are important for plant nutrition and growth. It improves depleted soils. Apply with compost, humus, manures, or other fertilizers to provide additional levels of nitrogen, phosphorus, and potassium. Will not burn plants. Application Rate; Field Crops: Apply 250 lbs. per acre initially followed by an annual maintenance level of 100 lbs. per acre. Vegetables and Flowers: 5 lb. per 100 sq. ft. Grapes, Roses and Shrubs: Apply 1/2 lb. to the soil around each plant and lightly till into soil. Lawns: For new lawns, 5 lb. per 100 sq. ft. of seedbed. For established lawns, broadcast 5 lb. per 300 sq. ft. before watering. **OMRI Listed**

QUANTITY	RETAIL
3 lb	\$ 5.50

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Pfeiffer BD Compost Starter

Made from selected strains of beneficial bacteria, fungi and actinomycetes, biodynamic preparations, enzyme base and organic substrate. This product will assist your pile in decomposing. A must for those small homeowner piles. One oz. treats up to 1 ton. **Nat'l List**

QUANTITY	RETAIL
1 oz.	\$ 12.00

Endomycorrhizal Inoculant (BEI) from BioOrganics

This product contains a blend of eight top types of Endospores - Glomus aggregatum, G. clarum, G. deserticola, G. intraradices, G. monosporus, G. mosseae, Gigaspora margarita, and Paraglomus brasilianum. The spore count guarantee is a minimum of 50 spores per cubic centimeter, more than 35,000 spores per lb. This is a general-purpose inoculant for all Endo-dependent plants, including most vegetables, grapes, fruit trees, berries, turfgrass, and flowers. It can be dusted on transplant roots, blended into potting soils, worked into soil before seeding, or scattered on lawns and flower beds. 2 to 3 lbs treats an acre. **OMRI Listed**

QUANTITY	RETAIL
1.5 lb	\$47.25

SOIL LIFE ENHANCERS:

Greensand - A naturally-occurring iron-potassium silicate (also known as glauconite) with the consistency of sand but 10 times the moisture absorption. and mineralization, which improves soil life by increasing populations of certain bacteria that slowly dissolve insoluble mineral nutrients. An exceptional soil conditioner. Apply at 25 lbs per 1,000 sq.ft.

QUANTITY	RETAIL		
50#	\$43.99	10#	\$9.95

Pfeiffer BD Field Spray

Aids humus formation in organic materials, which are already in the topsoil or will be turned under immediately after its application. It contains soil bacteria and enzymes, speed's up the breakdown of organic matter without tying up nitrogen. One oz. treats up to 1 acre. **Nat'l List**

QUANTITY	RETAIL
1 oz.	\$21.50

Black Castings

* NEEM can order or stock additional products or alternate quantities to suit your needs – contact us to specify orders and arrange shipping.

(see product and pricing above)

VermaPlex

(see product and pricing above)

Worms, beneficial insects, seeds are not stocked but available.

LIQUID FERTILIZER:

Fertrell lb1, Fish Emulsion (4-1-1)

Plant food from the sea. Contains fish solubles, kelp, water and phosphoric acid. Use when plants need that extra boost of Nitrogen. Can be foliar sprayed, watered in or used in a drip line irrigation system. If using in drip line irrigation it is recommended that you filter the product through a 200-mesh screen first. Rate: 1 tablespoon to one gallon of water. **3rd Party Inspected & Certified. Nat'l List**

QUANTITY	RETAIL
1 gallon	\$ 13.50

Liquid Fertrell (4-2-4)

Plant food from the sea. Contains fish solubles, Chilean nitrate, soluble sulfate of potash and phosphoric acid. Use when plants need that extra boost of Nutrients. This one is not recommended for drip line irrigation. **3rd Party Inspected & Certified. Nat'l List**

QUANTITY	RETAIL
1 gallon	\$15.25

GROWING MIXES:

McEnroe Organic Farm PREMIUM growing mixes - Established in 1988, McEnroe Farm is one of the largest certified organic farms in New England. Outperforms most other brands.

McEnroe Premium Lite Growing Mix

A ready to use mix. This mix is designed to have many of the same lightweight characteristics as conventional soilless mixes without the addition of chemical fertilizers and wetting agents. Our trials here continue to shown excellent results. Contains compost, peat moss, perlite, vermiculite, rock phosphate, calcinated clay, gypsum and blood meal. The PH ranges from 6.2 to 6.8. Two bag sizes: 22 qt. and 1/20th cu. yd. (= to 1/2 a wheel barrow load, about 30 to 35 lbs.). 22 qt. size = Wt. about 25lb. Also available in one cubic yard Super Sacks. **Nat'l List**

QUANTITY	RETAIL
22 qt.	\$8.00

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McEnroe Premium Organic Potting Soil

Use for all your potting needs, including soil blocks or as a seed starting mix by adding vermiculite. Our trials here continue to shown excellent results. Contains compost, peat moss, sand, rock phosphate, calcinated clay, gypsum and blood meal. The PH ranges from 6.2 to 6.8. Two bag sizes: 22 qt. and 1/20th cu. yd. (= to 1/2 a wheel barrow load, about 50 lbs.). Note: The 1/20th cubic yard size bag mixed with about 10 to 20% vermiculite will fill about 7 to 8, 10" x 21" x 2 1/2" deep flats. 22 qt. size = Wt. about 25lb. **Nat'l List**

QUANTITY	RETAIL
22 qt bag	\$ 8.00

Vermiculite (Coarse)

This lightweight mineral holds and releases air and water, as plants require. Turns caked soil into a friable medium. Gives body to sandy soils. For use in potting mixes. This is the vermiculite that everyone is using for his or her Square Foot Gardening projects. Please Note: This product is asbestos free. **Nat'l List**

QUANTITY	RETAIL
4 cu ft	\$17.90

Perlite (Medium)

A specially processed volcanic material. Loosens heavy clay soil and gives body to light sandy soils. Similar uses to vermiculite, can be mixed with vermiculite in soil mixes. Please Note: This product is asbestos free. Nat'l List Wt. about 30 lb. I can also ship a larger quantity by truck a little cheaper than by the box when you need 10 or more. **Nat'l List**

QUANTITY	RETAIL
4 cu ft	\$17.90

PEST CONTROL, INSECTICIDES and FUNGICIDES:

Citrus Home Pest Control RTU

Similar product to Orange Guard. For use indoors and outdoors. Kills and repels hidden bugs including ants, roaches, fleas. The active ingredient is d-Limonene, a natural solvent and insect repellent from steam-distilled citrus peels. It is a water-based insecticide and all ingredients are classified food grade by the FDA. 100% biodegradable and water-soluble. D-Limonene destroys the wax coating of the insect's respiratory system. When applied directly, the insect suffocates. The citrus fragrance also repels for weeks. 32 oz. spray bottle. **Nat'l List**

QUANTITY	RETAIL
32 oz	\$7.00

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Food Grade DE 50lb & DE Crawling Insect Killer 4 lb

Made from fresh water amorphous Diatomaceous Earth. Use on slugs, ants, grasshoppers, crickets and other outdoor crawling insects. Indoors use: cockroaches, silverfish, carpet beetles, bedbugs, ants and fleas. The 50lb bag is Perma-Guard food grade DE, also called fossil shell flour. The 4lb bag is Concern brand DE. DE can also be used as a natural wormer. Note: Use a dust mask when handling this product. [Manufacturers' pest control directions and application rates available online.](#) **Nat'l List**

QUANTITY	RETAIL		
50 lb	\$22.50	2#	\$7.50

Des-X Insecticidal Soap Concentrate

A natural insecticide, fungicide, miticide made from 49% Potassium salts of fatty acids. Covers a wide range of plants. Can be applied up to day of harvest. Rate: 2.5 fl oz to 1 gal of water. Do not mix with sulfur. **OMRI Listed**

QUANTITY	RETAIL
2.5 gallon	\$85.00

Spinosad Lawn & Garden Spray Concentrate

Greenlights mixture of Spinosad A & D, 0.5%. Contains 0.05 lbs. of active ingredients per gallon. Derived from a fermentation process. For use in vegetable gardens, fruit trees, lawns, and ornamentals. Controls: Colorado potato beetles, corn borers, ants, fire ants, beetles, caterpillars, worms, fleas, leaf miners, spider mites, thrips, codling moth, Japanese beetles and other insects. Not harmful to beneficial insects. Rate: 2 oz to one gallon of water. **OMRI Listed**

QUANTITY	RETAIL
1 pint	\$13.50

Trilogy Neem Oil Concentrate

Neem tree seed extract. 70% neem oil, 30% inerts. Neem oil is a broad-spectrum natural insecticide, fungicide, miticide, repellent & insect growth regulator. Listed for numerous insects; gentle on beneficial insects. Easy to use spray concentrate. Neem Oil may harden in cool weather, warm before use. **OMRI Listed**

QUANTITY	RETAIL
1 pint	\$14.50

Safer Garden Fungicide

Control and prevent black spot, rust, leaf spot, powdery mildew and many other fungus problems on plants. Contains 12% sulfur a natural element, which is toxic to fungus. **OMRI Listed**

QUANTITY	RETAIL
1 pint	\$8.95

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ANIMAL/PEST CONTROL:

Liquid Fence Deer & Rabbit Repellent, 40 oz Concentrate

All natural, environmentally safe and biodegradable, will stop deer and rabbits from eating your flowers, shrubs, vegetable plants, trees and vines. And rest assured, it won't harm your plants or animals! Long lasting and rain resistant. Makes 5 gallons, treats 10000 sq. ft. 100% money back guarantee from the manufacturer. I have found this product to work really well!

QUANTITY	RETAIL
40 oz	\$44.00

Red Ribbon

Keep birds from damaging your crops with this wide red silk tape. Metallic red on one side and dull on the other. If you want to protect your vegetables, corn, blueberries and cherries, this ribbon works well.

QUANTITY	RETAIL
1 Roll	\$4.95

GARDEN SUPPLIES

PLANTERS/CLAY POTS:

Clay pots, plastic tubs/pots, and trays

*many sizes available
priced by size*

FABRICS/ROW COVER/DEER FENCING/COVER CROPS/INNOCULENTS/ETC

available by special order

RAIN WATER HARVESTING:

NEEM designs RWH systems for small, commercial & large agricultural applications. Please inquire for RWH system consulting and design – from capture to conveyance to containment. The most recent install was a Rain Water Harvesting system for the Navajo Nation employing traditional Anasazi/Puebloan/Navajo traditional methods using SPLASH engineering software. NEEM in aquifer management & RWH, ahead of the curve!

NEEM distributes ENVIRONMENTAL LINERS and all products required for RWH system installs. Contact NEEM for environmental liners – very few other distributors

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have a 250 ft. X 60 ft. seamless liner capability. 919-321-6111 or neem@mindspring.com

RAIN BARRELS:

Neem partners with YIKES (a Durham Non Profit) to provide rain barrels from their store. Support this dynamic group and get a killer hand painted rain barrel for your home and garden.

STARTER and POTTED PLANTS

Plants based on availability – plan early – pre-order recommended.

- Detailed Starter Plant List available separately upon request.

DESCRIPTION	RETAIL
3” individual vegetable plant	\$2.50
Flat of 15 vegetable plants, single variety	\$30.00
Mixed flat of 15 vegetable plants, up to 5 varieties	\$33.00
3” individual herb plant	\$3.00
Flat of 15 herbs, single variety	\$35.00
Mixed flat of 15 herbs, up to 5 varieties	\$39.00
Flat of 10 vegetable/5 herb plants	\$36.00

Contract growth from plugs available to commercial and non-profits (requires tax ID)

LOCAL FARM FOOD PRODUCTS

NEEM is proud to supply an outlet for local farmers and food crafters that helps further support them. We are also grateful for the fine products they provide and the potential of sales that flow back into the NEEM community projects. Another community alternative from NEEM, for Durham citizens – a cooperative effort to support Local Food Production, Monday through Friday and half a day Saturday.

We will have a list and information on farmers and their sustainably produced products sold at the store. CSA folks get a 5% discount.

And remember – when you buy plants, food, raised beds, gardening supplies, CSA share, rain barrels or attend classes with NEEM all proceeds go back into the community and projects in low-moderate income neighborhoods.

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COMMUNITY-SUPPORTED AGRICULTURE (CSA) PROGRAM

- Full Share (Summer + Fall) CSA \$17.00 week, Summer Only Option \$19.00 week
- Wednesday pick-up
- We will add a cut Flowers CSA option from a local flower producer based on interest
- We plan on adding Eggs, Cheese, Chicken, and Fresh COOL condiments.
- Please contact us for a CSA contract: neem@mindspring.com.

SPECIAL EVENTS

The CHAMELEON

Our Community Event Rental space with A Wandering Feast catering company staging kitchen. Coordinate events with the NEEM Garden & Greenhouse – walk from one to the other through 100-year-old woods. How COOL is that?

A WANDERING FEAST, serving sustainably produced foods in Durham for 26 years. And our chef rolled out the first 100% certified organic condiment in the U.S.!

Contact us for rates to hold your events at the Chameleon.

NEEM at historic Roll Garden (1899), an urban garden collaborative.

Groups, field trips and tours welcome.

“Don’t Panic, it’s Organic”

NEEM (Office)
614 Shepherd Street
Durham, NC 27701

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NEEM (Nursery)
2001 Chapel Hill Road
Durham, NC 27707

919-321-6111 (tel)
neem@mindspring.com (e-mail)
www.neemtree.org

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