



2023 General Store Catalog



Welcome to the Urban Farm *General Store* Catalog. As an extension of the Fruit Tree Program, we have been offering organic fertilizer, planting mix, and woody mulch for quite some time. And I have been suggesting proper tools and supplies for almost as long as I have been teaching about fruit trees. A few years back, Janis suggested that we start offering these items and add some others based on customer needs and requests... and voila, now we have the **Urban Farm General Store**. Originally, this was just a section of the nursery set aside with shelves of amendments and a few tools. Well, little did I know what was going to happen next.

If you know Janis, you know that she took that idea and ran with it. We now offer items in several categories to support fruit tree care including dry amendments, foliar solutions, drip tape, water management, pest management, and general tools. Many of these smaller items are available year-round and can be shipped anywhere in the United States with ease, especially the very popular liquid amendments and drip tape supplies.

We do have a category we call “Lot B” which is just another way of saying ‘Bagged Items on the Lot’. This includes our soils, mulch, and large bagged fertilizer. **We do NOT offer shipping on these items** – the shipping costs would be more than the item in most cases.

The **Urban Farm Fruit Tree Program** is dedicated to bringing fun, education and success to your fruit tree and garden growing adventure. While we cannot *promise* that your trees will thrive, we can do everything in our power to educate and *empower you* toward your own success. What we have found is that those that follow our planting suggestions are seeing extreme success.

Sincerely,

Farmer Greg, Janis, and the Urban Farm Tree Crew

Catalog Tips: Look for these orange boxes placed throughout the catalog to find our planting, fertilizing, savings, and other general tips.

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Deciduous and Citrus Trees:
Check out the Deciduous Catalog for the current selection of trees, bushes, and vines available for local pick up in January 2024.
Check out the Citrus Catalog for citrus varieties available for pickup this September. NOTE: in 2023 we will have Mesquite trees available as well.



General Store Basics

We have everything you need to plant your trees. Included in this catalog are the soil, mulch, organic fertilizer, and dry & liquid amendments we endorse, as well as a few tools and supplies to help you succeed. Of course, we have books and few reference items to help as well.

Fruit trees and gardens need extra nutrition, both for their own resilience to climate extremes & pests, and to help produce tasty, nutrient dense food. We have worked with our network of experts to create a Nutrition Schedule to make this process easier. Included at the end of this document is a series of pages to help explain what to use, how much, and when to feed your trees. Laminated versions of the nutrition schedule are available to purchase.

Gift Certificates are available. You can choose to either have us send a note to the recipient or you can choose to have a certificate to deliver yourself as we have an option for a customized PDF for those times you want to print something a little nicer than our standard email – (NOTE: if this is your choice, don't add the recipient's email address).

How do you get your supplies?

Pickup at The Nursery:

The **Pop-Up Nursery** on 7th Street is our traditional location for pickup of fruit trees and supplies. This borrowed location is open in September for Citrus and in January for deciduous. Here we have all the supplies and instructions for your planting success. This includes soil, mulch, organic fertilizer, Farmer Greg's Planting Mix, dry and liquid amendments, and more.

General supplies pickup with trees: We will hold your supply orders with your trees for pick up at the 7th Street location. We will also help you load your vehicles. The confirmation email on these orders will let you know in which pick up queue your order has been designated.

Our nursery lot Tree Crew will be available to assist with vehicle loading and we have a Senior Tree Crew team who can help answer your planting questions. We are committed to your fruit tree success!

Local Pick-Up of Small Items by custom appointment:

During the off-season, we have THREE residential locations for pick-up of small items. Choose your closest location and after your order has been confirmed for local pick up, we will email you to let you know it is time to schedule and give you the contact details. Scheduling is a MUST so that we can ensure we have your items at the requested location, and that someone is available to hand off your order.

- **North Glendale:** Morning Star Garden (MSG) is a residence **near 51st Avenue & Union Hills**. Here we will have most small items, BioFlora and occasionally some of the Large Bagged items.
- **North Peoria:** Two Peace in a Pod (2PIP) is a residence **near Lake Pleasant Parkway and Jomax**. Here we will have all the small items and occasionally some of the Large Bagged items.
- **Mesa:** Slade Family Farm (SFF) is a residence **near S. Gilbert Road and E. Southern**. Here we will have most small items and occasionally some of the Large Bagged items.



TREE PLANTING SUPPLIES CALCULATOR

What do you need to plant a tree for best success according to the Urban Farm Fruit Tree Program recommendations?

To help get you started, we have identified the minimum quantities for the items you need to plant your tree(s) and set you up with basic supplies and tools. Use our calculator worksheet here or download a copy of our online version (it does not work until you download it).

[Click Here for online calculator](#)

STEP 1 COUNT UP YOUR TREES AND POTTED ITEMS

Number full size trees

(5g & 15g potted and bare root)

X 1 =

Number small potted items

(these need ½ as much as full size)

X 0.5 =

Total =

(₹)

STEP 2 MULTIPLY THE (₹) NUMBER HERE TO DETERMINE BASIC PLANTING SUPPLY QUANTITIES TO START WITH

Farmer Greg's **Planting Mix**

(₹)

X 2 =

Bags

Top **Mulch** (Wood Chips)

(₹)

X 4 =

Bags

Dry **Amendment** Portions

(₹)

X 1 =

Portions

Organic **Fertilizer** Granules

(₹)

X 2 =

Pounds

Liquid Amendments

1

Set of 4

Moisture Meter

1

Each

Soil Probe

1

Each

Planting Tip: Planting with our starter amendments, organic fertilizer, and a dose of the liquid amendments will help boost your tree's ability to resist transplant shock and create a soil environment in which it can thrive.

Urban Farm's Signature Pricing Deals

Urban Farm's Buy 3 – Get 1 Free. A few years ago, we started offering a “Buy 3-Get 1 Free” deal on some of our soils and mulch. This has become one of our signature specials which we still offer on our planting mix, top mulch (wood chips), and compost. We have extended that special to a few other items in our catalog like drip circles, tree wrap, as well as on one of our plants – the Dwarf Black Mulberry. To take advantage of this special, look online for the “Save when buying in bulk” option for those items. **Be sure to click to activate this special and you will see the blue check mark.** This changes the purchase to sets of 4 instead of individual items and the price will reflect the change.

To get single items online:

SAVE WHEN BUYING IN BULK

Urban Farm Bundle ⓘ

☐ Buy 3 - Get 1 Free

To get sets of 4 with price savings:

SAVE WHEN BUYING IN BULK

Urban Farm Bundle ⓘ

☒ Buy 3 - Get 1 Free

Foliar Combo. We also have a special “Buy 3- Get 1 Free” option on our 1-quart liquid amendments. This is a specific offer; with the purchase of 1-quart bottles of Noble Gills, Essence, and Soul, we will include a Free 1 qt bottle of Heart. This is automatically built into the **Liquid Amendments Nutritional Program COMBO** and no further action is needed to get the special. However, we do offer an optional downloadable PDF of the Nutrition Schedule with the purchase of a Combo.

Downloadable PDF

☒ Nutrition Schedule

If this box is checked online before checkout, the downloadable Nutrition Schedule PDF will be included on the “your order is processing” email as a link in a green square with the “Click Here to Download”.

BULK Savings Tip: Urban Farm “Buy 3 Get 1 Free” purchasing options are available for: Planting Mix, Top Mulch, Compost, Drip Circles, Tree Wrap, and Liquid Amendments!



GENERAL STORE CATALOG

LEGEND:

DNS – Does not ship

"Buy 3, get 1 Free (Check a box online)" --- Bulk savings option available



"Lot B" Bagged Items

PRIMARY Items for Fruit Trees

These are our large, bagged items. *None of these items ship.*

Available as single bags or as 4-packs where notated.

"Buy 3, Get 1 Free" requires checking the Bulk Item Box online.

Farmer Greg's Tree Planting Mix

This is Greg's specially mixed recipe to use as a planting medium for new trees, gardens, and containers. This is an ideal mix of compost and decomposed pine bark, along with perlite and coconut coir for optimal aeration and water absorption. ---We recommend **TWO bags per new tree**.

Single Bag = **1.5 cubic ft** **Buy 3, get 1 Free**

Tree Well Top Mulch

Each bag is **2 cubic feet of no-thorn, no-dye, natural, local, wood chips**. We highly recommend a good 6-8 inches of woody mulch or wood chips in the basin and covering the soil that covers your tree roots. This mulch is what you put on TOP of the soil - inside the tree well, to give your tree a security blanket. A good mulch layer will provide protection from temperature extremes, nutrients for the soil and tree, and help retain needed moisture.

The ideal depth of 6-8 inches starts with **THREE to FOUR bags per tree** depending on basin size.

Single Bag = **2.0 cubic ft** **Buy 3, get 1 Free**

AZOMITE Trace Minerals

The registered trade name, AZOMITE®, represents the "A to Z of Minerals Including Trace Elements". This is an easily accessible combination of minerals and elements to help boost the health of our plants, and nutrient content of the fruits and vegetables they produce. This is the granular form which we prefer as it is easier to apply with less danger of accidental inhalation. We recommend this for all fruit trees and vegetable gardens.

(also available in 6 lb bags, and in Multi-Tree Bundle) Single Bag = **44 lbs.**

Fertilizer, BioFlora Dry Crumbles

NPK: 6-6-5 + 5% Ca. BioFlora Dry Crumbles® are designed for both pre-planting and continued fertilization throughout the growing season. These products are manufactured from high-quality, organic materials including bone meal, seaweed meal, organic acids and composted poultry manure. BioFlora Dry Crumbles® will enhance new growth and improve your soil's indigenous microbial populations.

One 50-pound bag should be enough for a dozen trees for one year if you are feeding the trees following the Urban Farm Tree Care Program. Store in sealed bucket or a metal trash can to reduce lure to pests.

(also available in 6 lb bags, and in Multi-Tree Bundle) Single Bag = **50 lbs.**



“Lot B” Bagged Items Continued

OTHER Large Bag Items

Limited Availability to primarily during Tree PickUp

Tank's Pro Planting Mix for Raised Beds

Tank's Pro Planting Mix is an excellent well-balanced soil for raised beds or in-ground garden beds. The mix contains Tank's Organic Compost, decomposed pine, Prococo Coconut Coir Chips, perlite, screened native soil and certified organic cottonseed meal. The compost and cottonseed meal provide the nutrients for healthy plant growth, while screened native soil and decomposed pine provide drainage and balance. The Prococo Coconut Coir Chips provide water retention and increase the nutrient exchange rate (CEC or cation exchange capacity), while perlite provides additional aeration for healthy roots.

Single Bag = 1.5 cubic ft **Buy 3, get 1 Free**

NEW! Composted FINE Mulch

Tank's Fine Composted Mulch is a top dressing made from the woody material that is screened out of Tanks Organic Compost. The potential for weed seeds in the Fine Mulch is eliminated due to the high heat process of their composting. Tank's Fine Composted Mulch makes an excellent topper for veggie beds and flower beds.

Single Bag = 2 cubic ft **Buy 3, get 1 Free**

Tank's Organic Compost

Tank's 100% organic compost is a peat free soil amendment that is well suited for our soils, made from local materials, and is applicable for any gardening project. It is tested for pH, pathogens, metals, and pesticide residues to make sure it is the best and highest quality available. This compost is made using only locally derived landscape debris, organic manure, organic elemental sulfur, and Bactifeed beneficial microbes. It can be used in gardens, on grass, as a soil amendment, or as a component of a soil mixture.

Single Bag = 1 cubic ft **Buy 3, get 1 Free**

Tanks Acid Loving Mix

This is a neutral pH planting mix, specially blended for plants that need to be in a more acidic soil. Can easily be amended with your preferred acidic amendment for those blueberries and other tasty plants.

(Acid mix is available for pick up in January only.)

Single Bag = 1.5 cubic ft **Buy 3, get 1 Free**

Worm Castings

Worm castings are the richest natural "fertilizer" known to humans. That's right: as little as a tablespoon of pure worm castings provides enough organic plant nutrients to feed a 6" potted plant for more than two months. Worm castings stimulate plant growth more than any other natural product on the market. Unlike animal manure and artificial fertilizers, it is absorbed easily and immediately by plants. Worm Castings do not just stimulate plant growth: because of its texture, they also enhance the ability of your soil to retain water and inhibit root diseases such as root rot. Best of all - we have selected our source from a local vendor who takes care of their worms in the best way. [DNS](#)

25 lbs (limited availability) *(also available in 6 lb bags, and in Multi-Tree Bundle)*

Fertilizer Tip: Worm castings have lots of bioactivity and can even have worm eggs when fresh and kept moist. Use your castings within a month for the most benefit. However, even dry worm castings still have nutrients so don't throw them out - use them on your trees!



What is Organic Granular Fertilizer?



Used to feed plants during specific times for healthy plant growth.
Primarily providing Nitrogen (N), Phosphorus(P) and Potassium(K), organic granular fertilizers are slow-release formulas; while greater amounts are applied than non-organic fertilizers, the potential for fertilizer burn is greatly reduced. **Organic** fertilizers also increase the organic content of soil, improve physical structure of soil, and increase beneficial bacterial and fungal activity.

Planting: Use TWO pounds mixed with the soil when planting trees (6 lbs. for a 24-inch tree).

Ongoing Care: We recommend ONE pound (about 2.5 cups) **per inch of trunk diameter**. Divide and bury in tree basin four times a year as follows: **Valentine’s Day** (mid-Feb), **Tax Day** (mid-Apr), **Memorial Day** (late May), and **Labor Day** (mid-Sep). Follow with deep watering.

***SANDY SOIL NOTE:** For soil with high sand concentration, divide recommended application amounts in half and apply twice in the recommended months just before irrigating.*



Dry Amendments

These are the smaller, dry items that we carry in our Geneal Store. We recommend using our three starter amendments plus an organic fertilizer for all new trees, bushes, and vines. *Castings have limited availability to primarily during Tree Pickup*

Packaged Starter Kits:

Single Tree Starter Amendments

Pre-measured amendments to help make your tree and bush planting jobs easier. This item is a complete set of amendments for one single tree with 2 ounces Mycorrhizae, 2 pounds AZOMITE, and 2 pounds Worm Castings. Can also be added to small garden beds before planting seeds or transplants.
Limited Availability to primarily during Tree Pickup

Multi Tree Starter Amendments

This package is three **pre-measured amendments** with enough for THREE trees: including 6 ounces Mycorrhizae, 6 pounds Azomite, and 6 pounds Worm Castings. These are our recommended amendments for planting any new fruit tree. **We also suggest adding** this to your vegetable gardens before adding seeds or transplants. This bundle is sized for 3 new trees, or one 4' x4' raised garden bed. DNS
Limited Availability to primarily during Tree Pickup

Single Small Portioned Items:

- AZOMITE, Trace Minerals** Single bag = 6 lbs. (good for 3 trees)
- Worm Castings** (*Limited Availability to primarily during Tree Pickup*)Single bag = 6 lbs. (3 trees)
- Mycorrhizae “Myco”** Single 6-ounce pouch (3 trees)
- Single 1 lb. pouch (8 trees)



Dry Amendments Continued

Fertilizer, Tank's Green Stuff SuperMix,

2-2-1. Complete Plant Nutrition with 100% Organic Fertilizer. The OMRI-Certified Organic SuperMix Fertilizer is a complete blend of organic ingredients that will feed your plants and introduce beneficial microbes, which are important for healthy living soil. Every ingredient is OMRI-listed, including Tank's 100% Organic Compost, so you can rest assured that you are being good to People, Plants, and Planet. This all-purpose fertilizer will help plants grow to their fullest potential and be more productive. **One 10-pound bag** is perfect for planting 5 trees or enough for 2 trees for one year if you are feeding the trees following our Tree Care Program.

(organic fertilizer) Single bag = 10 lbs

Cocopeat Block

This is a compressed block of premium quality coconut husk mix. Excellent for sandy soils to help retain water naturally. NOT recommended for heavy clay soils. 100% organic coco husk is widely used for hydroponics, organic soil mixes, landscaping, and container planting. Cocopeat can be mixed in different ratios (and amended with pumice, vermiculite, fertilizers etc.) to provide the perfect planting medium for your plants.

..... DNS. ~ 10 lb block

Liquid Amendments



These are the **CONCENTRATED** products we LOVE to use on our own properties. Foliar and drench feeding are key components of our nutrition program and will produce **VISIBLE** results! They come in 1-quart sizes or now in 5-gallon jugs for even better savings!



Liquid Amendments



HyKreations Wisdom Line

Used in foliar and drench feeding for optimum plant and soil vitality.

Four concentrated products used in a bi-weekly and monthly feeding schedule. Soul is a fulvic acid formula used to encourage plants to uptake nutrients. Essence and Noble Gills are nutrient rich organic solutions that feed plants and boost growth. Heart is a humic acid that boosts and improves soil health.

Planting: We recommend **soaking bare-root trees** in a tub, tray, or wheelbarrow with 4 to 5 gallons of water with 3 capfuls or 15-20 ml each Essence and Soul (see deciduous catalog for details) to reduce transplant shock, improve the root zone ecosystem, and help new trees get established stronger and faster. For each **new potted-tree basin** a drench application of 1 gallon of water with a half-ounce of each of the four concentrates to prepare the soil.

Ongoing Care: We recommend continued biweekly foliar applications and monthly drench applications. *Refer to all notes and guidance as listed as per the Nutrition Schedule.



Liquid Amendments Continued

DNS Note: 5-gallon jugs will *not be shipped*.

ESSENCE (Kelp amendment)

Essence by HyKreations is a cold-water macro alga formulated to provide a food source for beneficial microbes. The purest form of this macro algae *Ascophyllum nodosum* (Seaweed) can only be found in Essence. This mineral rich kelp is formulated and designed to feed your plants below and above all season long. Essence naturally contains plant growth hormones. When used as a foliar spray, Essence provides available minerals that act as co-factors activating biochemical reactions in the plant cells. **One quart** is enough for about 30 trees for one year following our tree care program.

.....1 qt bottle, or 5-gal jug **DNS**

NOBLE GILLS (Fish amendment)

"Noble Gills 3-1-1" is a high-quality liquid fish fertilizer, formulated to aide at each stage of plant development. Noble Gills contains a 3% digestible protein nitrogen derived from fish soluble. This proprietary blend of fish fertilizer helps maintain steady plant growth during vegetative stage while providing just the right amount of nitrogen, phosphorus, and potassium for fruit development. **One quart** is enough for about 20 trees for one year following our tree care program.

1 qt bottle, or (*Limited availability*) 5-gal jug **DNS**

SOUL (Fulvic & other organic acids)

A liquid amendment by HyKreations that improves the intake of fertilizers and nutrients. Soul contains multiple organic acids, which cannot be clearly identified as one molecule. It can be directly applied to the soil or used in foliar applications. When applied to the soil, nutrients are transported across the cell membrane of the roots. When used as a foliar, Soul stimulates guard cells, opening the stomata allowing nutrients to freely transport into the cell. **One quart** is enough for about 10 trees for one year following our tree care program. Use with Essence or Noble Gills.

.....1 qt bottle, or 5-gal jug **DNS**

HEART (Humic acid for soil)

HEART - soil additive - The Drench part of our Nutrition Program. This is a high-quality humic acid which helps make soil rich with microbes. While humic acid may facilitate nutrient availability giving the plant life; the rich microbial diversity gives the soil life. Heart is the foundation of all our fertility programs, providing a continual food source to beneficial bacteria. The mineralization of carbon is initiated, making nutrients and minerals available that may aid in plant growth. Added as a drench during planting reduces transplant shock, improves the root zone ecosystem, and helps new trees get established stronger and faster. **One quart** is enough for 1 to 1.5 trees for one year following our tree care program. **One 5-gallon jug** is enough for about 14-20 trees for one year following our program.

.....1 qt bottle, or 5-gal jug **DNS**

Liquid Amendments COMBO

This set of four 1-quart liquid amendments serves to fill multiple needs for a healthy and productive fruit tree harvest. The foliar amendments of Noble Gills and Essence pair well with Soul to deliver nutrition in a method that your plants will appreciate, boosting the health and production of your harvest. As a combo purchase, the soil additive Heart is your bonus item to help boost the soil ecosystem around your plants.

Bundle = Buy 3 (Essence, Noble, & Soul), get 1 Free (Heart)

Don't Forget this:

Plastic Spigot.....1 for each 5-gal jug



Water Management Tools

Here are a few water-related items in our store. First, we highly recommend removing chlorine from your showers and gardens. We also offer a couple tools to gauge your soil moisture, and a novel way to use standard irrigation to water the whole area around your tree.

Chlorine Filters:

An ingenious patented mixture of zinc and copper (called KDF-55) and crystal quartz converts chlorine into zinc chloride. Zinc is considered to be helpful in alleviating dandruff and is used in anti-dandruff shampoos. Not only are chlorine, odors and dirt particles filtered out, but this filter also inhibits the growth of bacteria, fungus, algae, and mildew. This filter will remove about 99% of chlorine from about 5,800 gallons - which is about a year of showers for a family of four, at which time the efficacy will decrease over time, but it does not stop working.

The **Hose-Ready Filter** removes chlorine just like the Shower filter and is adapted for your outdoor spigot with brass attachments. For best results, install after any irrigation valve to allow filter to drain between uses.

HOSE-adapted (with brass)

SHOWER-ready (without brass)

Internal filter **Replacement** cartridge

Moisture Meter

The easy-to-read classic **Moisture Meter** will help you monitor the moisture level of your soil. This is a simple but effective tool with no need for batteries. Under normal use, plan on replacing them every 2-3 years until you learn to recognize when your plants are thirsty.

.....(shows % moist: to see WHEN to water)

Soil Probe

Know if you've watered ENOUGH. A tool to help you understand how deep your water is going in your soil. After watering, push this 3 ft graduated steel probe into the soil to determine the depth the water is reaching. The probe will move easily in moist soil - and not move at all through dry soil. Test your soil in multiple places, one, two, and three days after watering until you learn how water percolates through your soil. **(DNS)**

.....(indicates moisture depth: to see if watered ENOUGH)

Drip Irrigation Circle (for spaghetti type irrigation lines)

The easiest form of watering for trees is flood irrigation, but that is not an option for most people. If you only have standard landscaping type irrigation lines (aka spaghetti irrigation), then your trees need water all around the tree, not just in one or two spots. The Drip Circle is a special irrigation circle with spaced out drip emitters to provide 10 gallons/hour of water for your trees or bushes. Use as a double ring for new trees, but as the tree grows, the circle can be unwound to form a larger circle.

.....Single ring = 10 feet, 20 emitters **Buy 3, get 1 Free**

IMPORTANT NOTE:

Unless requested for separate pick up, all items are scheduled for pick up **with your tree order.**

Smaller items can be scheduled for local pickup or shipped year-round.

Prices and availability subject to change.



General Tools

Every tree owner needs a good bypass pruner AT THE VERY LEAST, and we can recommend a few other useful tools for the tool shed. These are our favorite ones here, all of which can be shipped if needed. And we’ve added our special signature deal to the tree wraps here as well.

NEW! Easy Pickins Fruit Harvester

A brand-new EPIC find – This tool attaches easily to a standard pole, safely extends your reach into trees to harvest fruit, while carefully funneling the fruit down the patent pending anti-bruising, soft funneling sock into your harvest basket. With no need to constantly empty the picker basket, your harvesting is easier and faster. Listen to our podcast #764 for more info.

.....Plastic head with chute sack

Bypass Pruner

The Bypass Pruner features a re-sharpenable forged Radial Arc bypass blade and a precision-made, self-aligning pivot bolt to ensure smooth cutting action. The blade is slant-ground with a self-cleaning sap groove. An integral shock-absorbing bumper helps reduce hand strain.

..... 1” cutting diameter

Sprayer Modification Kit

EPIC Alert! Thanks to the ingenuity of our good buddy Glen, we had to add this to our General Store. This is what you need to modify your standard 1- or 2-gallon sprayer into a more effective foliar feeding tool! This mod kit is an assembled two-piece kit that replaces the long sprayer nozzle on your typical 1–2-gallon sprayer. You really need to see the video online.

..... Attachment for 1- or 2-gallon garden sprayers

Tree Wrap

Tree Wrap protects trees from scorching and trimmer or mower damage. This 3” wide wrap is made of polypropylene fabric and easily conforms to any tree shape or bark texture. It is a breathable product that slowly degrades in the sun, allowing it to fall off as trees grow and prevent girdling. 1 roll can cover 4-8 new trees.

..... Single roll = 50 feet **Buy 3, get 1 Free**

NEW! Tree Sling

A simple but effective tool to help you secure a bendy tree without causing the damage that wires or ropes will cause. Use stakes placed near the edge or outside the tree drip line and run a wire or rope to the sling which is gently wrapped around the trunk. This 20-inch strap with grommets can be adjusted as needed, and removed when the tree can support itself in moderate winds. It is important to allow the tree to move in the wind so that it can build up its core strength. This strap/sling will allow for that movement.

..... Single strap = 20 inches **Buy 3, get 1 Free**

Nutrition Tip: Foliar, drench and granular feeding guidelines and timings are laid out in the updated Fruit Tree Nutrition Schedule at the end of this document.



Pest Management

We encourage a healthy ecosystem for our gardens and orchards, and this includes insects and bugs of all kinds, but we recognize that at times some management or intervention is needed. And sometimes an ounce of prevention at the beginning can prevent headaches later. Here are a few items that might help.

Peach Borer Traps (catch & identify moths)

The pheromone attracts the male insect where he is caught in the trap. These traps are used both for mass trapping and as a monitoring system. For mass trapping, use 2 or more traps per tree. For monitoring insect populations, use 1 trap per tree. Used to attract 11 moth species. Use on peach tree, lilac, dogwood, rhododendron, sycamore, and Douglas fir. Includes two traps and two lures per box.

Horticultural Oil Concentrate (controls aphids, mites, scales, whiteflies, etc.)

Monterey Horticultural Oil controls aphids, mites, scales, whiteflies, and other soft-bodied insects on ornamentals, roses, vegetables, citrus, fruit trees, and nut trees. The oil is odorless and non-irritating. The highly refined oil will not burn or brown plants. Can be used as a base for foliar applications to improve retention on leaves.

Neem Oil Concentrate (fungicide, insecticide, and miticide.)

An all-purpose insecticide, miticide, fungicide for organic gardening. Derived from the Neem seed. Use on roses, flowers, vegetables, herbs, spices, houseplants, trees, turf, and shrubs. Kills all stages of insects – eggs, larvae, and adults. Please use responsibly.

BT Caterpillar Killer Concentrate (organic pesticide for plant chewing insects)

We are working on getting a new supplier for this product. May not be available

Gopher Baskets

Gophers love the roots of our plants and can do a lot of damage if they chew off the central core of the roots. Create a safe root zone for your new trees, bushes, or vines. Gopher baskets are humane and effective, these sturdy baskets are superior to chicken or aviary wire for barring gophers from your plant's roots. The 3/4" mesh, 20-gauge wire is galvanized for maximum corrosion resistance. Just set the basket in the plant hole with the green wire above-ground to block the overland route. Put the plant inside, back fill with soil and you're done!

--The smaller baskets are sized perfectly for our Standard Grower Pots (4x4x9) or 1-gallon pots.

--The larger baskets fit our #5 or #15 pots; they can be used on some of the bare-root trees as well.

Ordering Tip for Separate Pick Ups: If you need your supplies to be picked up separately from trees, please place those orders separately **and add a comment on WHEN you want them.** Please separate your **citrus** and **deciduous** orders since the pick-up times are months apart. We will separate these orders if you don't, and this may delay confirmation of your order.



Drip Tape Irrigation

Drip tape is a professional farmer’s secret tool to water consistently across a length of irrigation. Originally for vegetable crops, it works for orchards needing slow consistent application. We have a video and a parts list online in this section of our website to help you get started.

Packaged Starter Kits:

Drip Tape Starter Kit

This Kit will start you off for a typical 4' x 25' garden bed. This is a favorite watering system for professional farmers. A flat tube with laser cut holes every 8 inches delivers water consistently across the whole length of tubing. Primarily for use in garden areas, excellent solution for orchards needing slow, application over larger areas. Includes: 100ft drip tape, 1 PSI reducer, 5 barbs, and 1 repair coupling.

Drip Tape DELUXE Starter Kit

We have been asked to build a Starter Kit with more items that can help set up a Drip Tape System, and this is our answer! We've taken the standard Drip Tape Starter Kit **and added** 5 more Poly-to-Drip Barbs, 1 more repair coupler, 2 Sub-Zone on-off valves, an adapter to connect the PSI reducer to poly tube (either 5/8 or 1/2 inch), 5 goof plugs, and our favorite punch tool to make the proper sized holes in the poly tubing.

Single Items:

Drip Tape, 100 ft roll	(good for a 4 x 25 garden)
Pressure Reducer	(required for drip tape systems)
Punch Tool	(universal left/right-handed)
Barb, Poly to drip	(one per line of drip tape)
Repair Coupling	(to fix breaks or leaks in tape)
Sub Zone On/Off Valve	(universal left/right-handed)
End Cap	
Goof Plug – double sided	(plugs punched holes n poly tubr)



Books & Reference

This is our little reference section with calendars and books. We are all about education and here are some resources to help.

- How to Prune Fruit Trees & Roses* by Urban Farm’s Laminated Fruit Tree **Harvest Calendars**
- Urban Farm’s Laminated Vegetable **Planting Calendar**
- Urban Farm’s **Nutrition Schedule for Fruit Trees & Gardens.** Laminated
- Simple Sustainability Series Book Bundle** (4 books)



Urban Farm's FRUIT TREE Nutrition Schedule

• FruitTrees.org • Store.UrbanFarm.org •

*Fertilizer & Minerals:

1 pound (2.5 cups) fertilizer
per inch trunk diameter.
1 pound of Azomite per tree.
(*See product labels for specific
dosage rate.)

Fert. Application Dates:

Valentine's Day (mid-Feb)
Tax Day (mid-Apr)
Memorial Day (late May)
Labor Day (mid-Sep)

Method of Application for Fruiting Trees:

Foliar: Spray solution on tops & bottoms of leaves, branches, and trunk.
Do not spray on flowers. Avoid direct sunlight, high heat, & freezes.
Best when air temps around 70-75 degrees. 1 capful=7ml. 6 caps=1oz

Drench: Pour solution in basin along drip line (edge of leaf canopy).
One application per tree. Follow with regular deep watering.

Granular: Bury fertilizer and Azomite in soil, under mulch, in 3-7 spots as follows. Dig several trowel-sized holes in soil just inside drip line (edge of leaf canopy). Divide granules among the holes. Replace soil and mulch. It is important to **follow up with regular deep watering**.



WINTER

December, January, February

Foliar: 1 or 2 applications per month, weather permitting. Avoid freezing temperatures.
Apply to tops and bottoms of leaves just **before dusk** to avoid direct sunlight on droplets. Good for trunks & limbs too.

• 5-7ml **ESSENCE** and 15-20ml **SOUL**
(in one gallon water)

Drench: No drenches while soil is too cold.

Granular: 1 application in mid-February (Valentine's Day) of organic fertilizer* and for added nutrition add 1 pound of Azomite. Follow with deep watering.
**Recommended: BioFlora Dry Crumbles, or Tank's Green Stuff Super Mix*



SPRING

March, April, May

Foliar: 2 applications per month, weather permitting. Start applications at bud break / bud swell. Stop all foliar feeding while flowers are present, and resume once fruit has set/formed. Apply just **before dawn or dusk**. When high temps arrive, switch to early AM only. Stop foliar feedings 2 weeks before harvest.

• 1 oz **NOBLE GILLS** and 1 oz **SOUL** (in 1 gallon water)

Drench: 1 application per month. Prepare in bucket and pour around the basin of the tree. Follow with a regular deep watering.

• 1 -3 oz **HEART** (in 5 gallons water)

Granular: 1 application in both mid-April (Tax day) & end of May (Memorial Day) of organic fertilizer* and 1 pound of Azomite followed with deep watering.



SUMMER

June, July, August

Foliar: 2 applications per month, weather permitting. Avoid extreme heat, triple digit weather and direct sunlight. Switch to just drench applications if early morning temps stay above 85 degrees.

• 5-7ml **ESSENCE** and 15-20ml **SOUL**
(in one gallon water)

Drench: 1 application per month. Prepare in bucket and pour around the basin of the tree. Follow with regular deep watering.

• 1 -3 oz **HEART** (in 5 gallons water)



FALL

September, October, November

Foliar: 2 applications per month starting when early morning temps dip below 85 degrees. Avoid extreme heat, triple digit weather & direct sunlight.

• 5-7ml **ESSENCE** and 20ml **SOUL** (in one gallon water)

Drench: 1 application per month around the basin of the tree. Follow with a regular deep watering.

• 1 -3 oz **HEART** (in 5 gallons water)

Granular: 1 application in mid-September (Labor Day) of organic fertilizer*, add 1 pound of Azomite for added nutrition. Follow with deep watering.



Urban Farm's **GARDEN** Nutrition Schedule

• Store.UrbanFarm.org •

Method of Application & Dosages Recipes for Vegetable Gardens

FOLIAR: 1 application per week, weather permitting. Spray solution on tops & bottoms of leaves & branches until dripping from leaves. Do not spray flowers, resume once fruit has set/formed. **AVOID DIRECT SUNLIGHT**, high heat, & freezes. Best when air temps around 70-75°. Stop foliar feedings 3 weeks before harvest. Pour remaining solution in soil. (Half this dosage in ½ gallon for smaller gardens.)

► 2 capfuls each of **NOBLE GILLS, ESSENCE, and SOUL**, in one gallon water

DRENCH: 1-2 applications per month once crops are 4 inches or larger. Apply between plants around root zone, follow with regular watering. Use one or both nutrients **NOBLE GILLS & ESSENCE**, AND one or both acid formulas **HEART & SOUL**. (At least one nutrient, and at least one acid).

► 1 cap each of preferred combination in one gallon water

GRANULAR: Rejuvenate gardens 2-3 times a year. Side dress high-water use crops like tomatoes every 2 weeks when they are fruiting. Mix organic fertilizer* & Azomite minerals together and apply as follows: Dig several small holes in soil around vegetables, near edge of plants. Divide mix among the holes. Cover back with soil and mulch. **Follow up with regular watering.**

► 1/2 cup organic* fertilizer & 2 cups of Azomite minerals per 10 sq ft.

**Recommended: BioFlora Dry Crumbles, or Tank's Green Stuff SuperMix. See product labels for specific dosage rate.*

Pro Tip: Let your garden skip a season or two. Grow a cover crop and turn into soil before it goes to seed.



WINTER



December, January, February
(If you have a garden)

Foliar: Apply just before dusk. Do not apply during or before freezing temps.

Drench: Use all four liquids if you have them. Apply before normal watering. Do not drench if soil is too cold to work.

Granular: Apply before planting Winter crop.



SPRING



March, April, May

Foliar: Apply just before dawn or dusk. When high temps arrive, switch to early mornings. Stop foliar feedings 2 weeks before harvest.

Drench: Use all four liquids if you have them. Apply before normal watering.

Granular: Apply before planting Spring crops.



SUMMER



June, July, August

Foliar: Apply just before dawn, Avoid extreme heat & triple digit weather. Switch to only using drench applications if early morning temps stay above 85 degrees.

Drench: Use all four liquids if you have them. Apply before normal watering.

Granular: Apply before planting Summer crops.



FALL



September, October, November

Foliar: Start when early morning temps dip below 80 degrees. Avoid extreme heat, triple digit weather, & let dry before direct sun contact. Stop foliar feedings 2 weeks before harvest.

Drench: Use all four liquids if you have them. Apply before normal watering.

Granular: Apply before planting Fall crops.