



February 1st, 2011

Mid-February through mid-March is a very important time for fertilizing both trees and shrubs. Like vitamins for humans, plants need nutrients to stay healthy and living. We are currently offering many money saving coupons on our most popular fertilizers. Please be sure to check out and print off our Specials at www.treelandnurseries.com/specials.

VEGETABLES

This month is the best time to get a start on a spring and summer garden. Organic material, mulch, and compost are all necessary when preparing a successful garden. We carry and recommend using **Gro-Well® Square Foot Gardening Soil** to fill raised beds. This soil is blended with 1/3 compost, 1/3 peat moss, and 1/3 vermiculite, saving you the headache of buying each separately and mixing together yourself. It is the only soil approved by the author and inventor of Square Foot Gardening, Mel Bartholomew. We also carry the new **Square Foot Garden Kit**, also endorsed by Mel. The kit includes a 4' x 4' interlocking composite siding, weed mat, and grid to separate your vegetables. With the combination of the kit and soil, all of the guesswork will be taken out of growing your own herbs and vegetables. When purchasing the kit and soil (4 – 2cu ft. bags to fill) together we are currently offering an extra **10% OFF!**

The following can be transplanted: tomatoes, onions, peppers, chard, peppers, cucumbers, squash, artichokes, asparagus, lettuce, and most herbs.

The following seeds can be planted: beans, carrots, cucumbers, lettuce, onions, peas, spinach, melons, radishes, and watermelons.

Starting now and through spring we will be receiving weekly shipments of fresh vegetable and herb plants from **Bonnie Plants™**.

CITRUS

Valentine's Day marks the first feeding of the New Year for all varieties of citrus. We recommend using **Treeland Premium All-Purpose Fertilizer** in combination with Gypsum. Our All-Purpose Fertilizer is based off of a citrus blend and will work for most landscape trees and shrubs. Gypsum acts as a soil conditioner but more importantly adds calcium to the soil which the tree uses for growth and fruit development. Always follow product label directions.

February is also a great time to plant any new citrus trees in your yard. In the past year citrus trees have become very difficult to find. However, we have a source and we just received a new shipment of all of the popular varieties in both dwarf and standard forms. We will continue to receive shipments throughout the spring.

QUEEN PALMS

Queen Palms are found in many yards throughout the Valley. If you own or have ever owned one you know that keeping them looking good can be a struggle. Shopping for a fertilizer that actually works can be frustrating with all of the different options available. We use and recommend a combination of two different products to cure Queen Palm problems, **Treeland Premium All-Purpose Fertilizer** and **Growmore Palm Food Micronutrients**. Our **Treeland Premium All-Purpose Fertilizer** provides the palms with the essential macronutrients such as Nitrogen, Phosphorus, Potassium, and also important micronutrients like Sulfur, and Boron. Our premium blend is a granular product that delivers the necessary nutrients to the palms with each watering. **Growmore Palm Food Micronutrients** supplies palms with the right amount of micros such as Manganese, Magnesium, Iron, Zinc, and Sulfur. Usually you have to buy each of these separately, but this one product contains them all. The other advantage is that it comes in a concentrated liquid form. Because the nutrients are already in a liquid form they are immediately available and pulled up into the palm. Simply throw our granular fertilizer around the palm, mix the liquid palm food with water, and pour around the tree and follow with a thorough watering. No more driving spikes into the ground or powder staining your rocks. We recommend fertilizing with this combination of products 3 times a year, starting with the first feeding around mid-February.

Through February we are running a special Queen Palm Combo when you purchase our **Treeland Premium All-Purpose Fertilizer** and **Growmore Palm Food Micronutrients**. One forty pound All-Purpose fertilizer combined with one gallon of the micronutrients will feed 6 to 10 palms depending on size. Always follow product label directions.

INSECTS

With warmer weather comes annoying insects. Organic, synthetic, and systemic types of insecticides are options for controlling troublesome bugs. Organic controls include Neem Oil and Spinosad. Neem Oil can be used as long as temperatures are below 85 degrees or else it will burn the plant. Spinosad is a very unique insecticide. Discovered in a rum distillery, Spinosad is a naturally occurring bacterium effectively killing a wide range of bugs and is safe for humans and pets. We sell Spinosad under the cool name of **Bonide® Captain Jack's Deadbug Brew**. Captains Jack's is safe to use on veggies, citrus, grapes and ornamentals.

Hi-Yield® Systemic Insect Granules and **Fertilome® Tree and Shrub Systemic Insect Drench** can effectively protect trees and shrubs from harmful insects for up to 6 months.

Do not use systemic insecticides on any edible trees or plants as it will contaminate the plant and always follow product label directions.

TREES & SHRUBS

Use **Treeland Premium All-Purpose Fertilizer** on all of your trees and shrubs. It is specially formulated for Arizona's soils and will supply your plants with the nutrients they want. Our product promotes green leaves, healthy roots, strong branches, and delicious fruit and citrus. Always follow product label directions.

LAWNS

Continue to water Rye grass once or twice a week and fertilize every 4 to 6 weeks with Calcium Nitrate. Only water rye grass in the morning to avoid possible fungal problems. Dormant Bermuda grass should be watered once a month. Once nighttime temperatures reach the mid-60's Bermuda will begin to green back up.

FROST

Even though the temperatures have been beautiful outside, be mindful there is still the potential threat of frost through the month of February. Keep an eye on the weather and be sure to protect frost sensitive plants.

PLANT OF THE MONTH – Twin-Flowered Agave (*Agave geminiflora*) – This variety of agave will work in most any situation from full reflected sun to full shade and requires little to no water once established. Twin-Flowered Agave differentiates itself from other varieties of agave with its very thin leaves and dark green color. It is a great accent in desert or lush tropical landscapes. It will reach a mature size of 3' tall and 3' wide.

TREE OF THE MONTH – Evergreen Elm (*Ulmus parvifolia*) – This classic shade tree has deep green foliage and grows quickly with an umbrella shaped canopy. The tree will reach great stature, eventually reaching 40' wide and 30' tall. It is very commonly used in common areas and roadsides because it performs so well in the Valley. It will drop its leaves during the winter, but is usually one the first trees to bud back out in the spring.