

## Malus domestica

Yes, you **can** grow apples in Florida! You can enjoy varieties that produce tasty, early summer fruit that rivals northern favorites.

## **Planting Instructions**

For best production you should plant two different apple varieties nearby for cross-pollination. If "Mother Nature" does not cooperate, and they do not bloom at the same time, they will bear fruit nevertheless. You should prepare the soil by adding 1 part organic matter--such as our amendment mix --to 1 part existing soil. Use this mix to back fill the hole. Add the appropriate amount of <a href="Bio-Tone">Bio-Tone</a> when planting. The following are some different varieties with a description to help with your selection.



Anna is the most popular variety in Brevard. The fruit is a red blush covering almost half of the greenish skin. The size is that of a normal apple. It bears fruit in 2-4 years, and ripens between June and July. It tastes like a Granny Smith when young and a Gala when mature. Plant in well-drained soil. Anna requires a minimum of about 150 chill hours. This is also a self-pollinating variety. If you only have room for one tree, plant this one!

**Golden Dorsett** develops a pinkish blush on a yellow skin. The fruit is small but the trees are good pollinators. The taste of the Golden Dorsett is close to that of the Golden Delicious. It is like a Golden Delicious apple in taste and texture. The minimum chill requirement is about 150 hours.

**Tropic Sweet** is one of the newest varieties. It develops a reddish blush on a green skin. It is very sweet, even in its earliest stages of ripeness. It is like a Jonathan apple in taste and crisp texture. Tropic Sweet requires a minimum of about 150 hours chill time.

**Ein Shemer** produces fruit up to 2 3/4 inches in diameter. The fruit is rounded, yellow and has a crisp, tart taste. The minimum chill requirement is 150-300 hours.

## **Chill Hour Requirement**

When growing an apple tree in Brevard county, choose a variety that requires low-chill hours. The <u>apple tree varieties</u> we offer at Rockledge Gardens require minimum chill hours of temperatures below 45 degrees to break bud dormancy. If the apple trees break bud too early and a frost comes later, they could lose the fruit harvest for the year.

## **Fertilization**

For the first 4 or 5 years, fertilize with two to eight cups of <a href="Espoma Tree-Tone">Espoma Tree-Tone</a> or use Sunniland 6-6-6 according to bag instructions during March, June, & September. Do not use weed 'n feeds near your tree! Spray with Neptune's Harvest Liquid Fish & Seaweed or Maxicrop Liquid Seaweed every other month for the first few years, then twice per year when mature.

