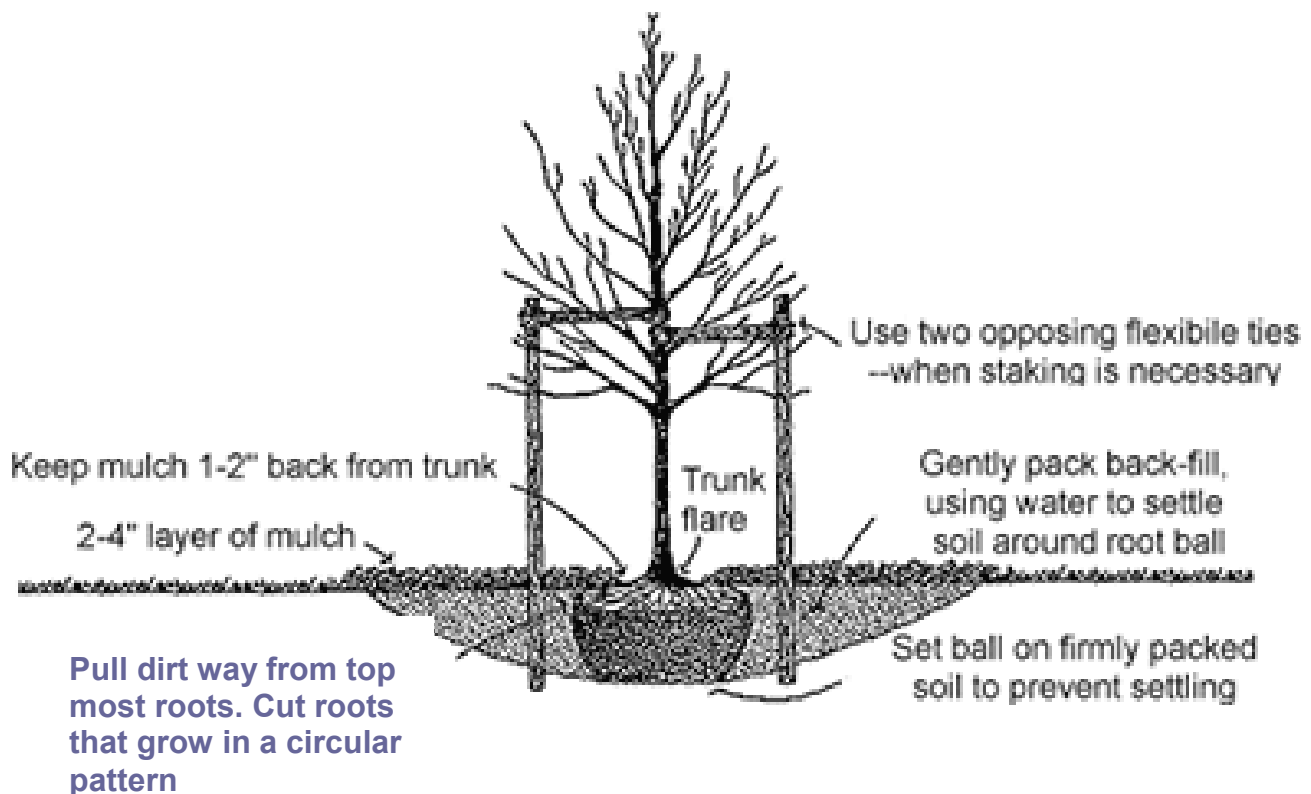


Planting A Tree Correctly

Points to Remember

- *Dig a hole 3 times wide but no deeper than the root ball of the tree
- *Amend the hole if your soil is poor or you are planting a tree that requires a richer soil.
- *Use the right amendment for the type of tree you are planting and mix it thoroughly with the top soil that came from the hole.
- *Remove any excessive dirt from the top of the root ball to expose the top most roots
- *Cut roots that are growing in a circular pattern around the root ball.
- *Set tree with top most roots at ground level and root flare above ground level
- *Back fill the hole with 1/3 soil then water to settle soil removing air pocket, repeat until hole is filled.
- * For trees with a pH of 6.0 or higher, manure a 5-6 foot area around tree to build top soil.
- *Mulch with appropriate mulch for the tree you are planting, making sure the mulch is away from the tree trunk. Stake the tree only if necessary. Remove stake 6 months after planting.
- *Plant some veggies or flowers under the trees!



ADJUST YOUR SOIL PH

Soils vary in acidity. Technically, soil acidity is measured by pH. The pH scale ranges from 0 to 14. In terms of soils, a pH of 6.0 is neutral, a pH less than 6.0 is termed **Acid**, and pH of more than 6.0 is termed **Alkaline**. You may also have heard the terms **Sweet** for Alkaline soils and **Sour** for Acid soils. The growing range for most plants is 4.2 - 6.7.

Based on the soil test, soil pH may need to be adjusted. Generally pH is raised using **agricultural lime** and lowered with **sulfur** or **iron sulfate**. Adjust the soil in the known mature root zone area (see mature tree size chart). It's a good idea to check you soil pH every couple of years and adjust accordingly

FRUIT TREE PH REQUIREMENT CHART		
ACID SOIL PH 4.5 to 5.5	NORMAL SOIL PH 6.0-6.5	ALKALINE SOIL PH 6.5-7.0
<ul style="list-style-type: none"> -Banana -American Chestnut -Black Walnut -Blueberry -Citrus Grafted Trifoliolate -Elderberry -Loquat -Pawpaw 	<ul style="list-style-type: none"> -Banana -American Chestnut -Blackberry -Boysenberry -Citrus Grafted Trifoliolate Large -Elderberry -Fig -Goumi -Jujuba -Kiwi -Loquat -Mandarin Melon Berry -Mulberry -Mayhaw -Muscadine Grape -Nectarine -Olive -Pawpaw -Peach -Pear -Pecan -Persimmon -Pineapple Guava -Plum -Pomegranate 	<ul style="list-style-type: none"> -Apple -Banana -Citrus Own Root Lemon, Orange -Fig -Goumi -Jujuba -Kiwi -Loquat -Mandarin Melon Berry -Mayhaw -Mulberry -Muscadine Grape -Nectarine -Olive -Peach -Pear -Persimmon -Pineapple Guava -Plum -Pomegranate