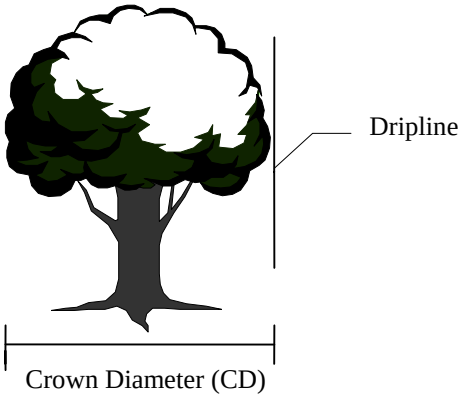
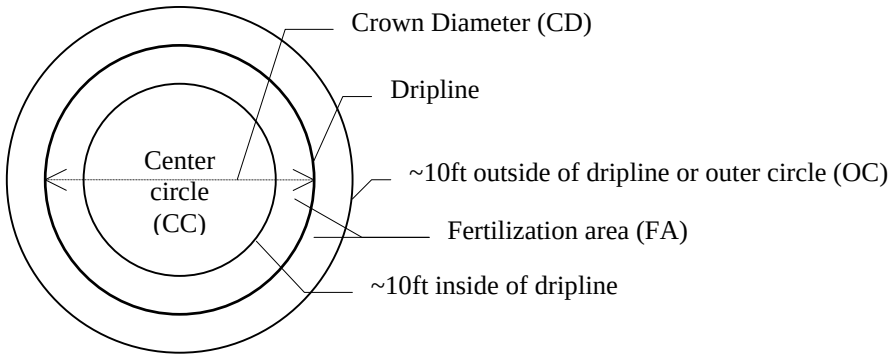
Tree Fertilizing with Liquids - North Country Organics' liquid products for trees from include Squanto's Secret, Seacure, SeaPlus, Stress-X[1], Bio-Magic[1], and Bio-Magic with Iron[1]. These products have different purposes and are described in detail in the *Product Information* section. When calculating how much of these products to use, it is best to do so based on the area to be covered rather than on a mixing ratio, because different equipment will deliver different volumes of liquid to the same size area.

[1]*Indicates dry, water soluble product.*

Product	**Amount to apply / 1000 ft^2**
Squanto's Secret	1 qt - 1 gal liquid concentrate
Seacure or SeaPlus	5 oz liquid concentrate
Stress-X	¼ oz dry powder (3 oz liquid concentrate)
Bio-Magic	½ - 1 oz dry powder
Bio-Magic w/Iron	1 - 2 oz dry powder



To determine the fertilization area under a tree, you first need to measure the crown diameter (CD), in feet. The fertilizing area for large trees should be from ~10 ft inside the dripline to ~10 ft outside the dripline. To calculate this area, use the following formulas (NOTE: $\pi = 3.14159$):



- To find the area inside of the outer circle (OC), $OC = \pi [(CD + 10) \div 2]^2$.
- To find the area inside of the center circle (CC), $CC = \pi [(CD - 10) \div 2]^2$.
- To find the fertilization area (FA), $FA = OC - CC$.

Obviously, the 10 feet measurement inside and outside the dripline applies only to very large, mature trees. A smaller figure should be used for smaller trees. Common sense will dictate the distance from the dripline to fertilize. The feeder root systems of conifers are, in general, more outside of the dripline than inside. Most of the fertilizing for conifers should be done outside of the dripline.