



SOIL APPLICATIONS

Gardens can be tilled in the spring and fall. Fall tillage combined with a fertilizer application aids in the breakdown of crop residue and provides readily available nutrients from the fertilizer and decomposed organic matter by the next year. A spring fertilizer application provides some readily available nutrients, but more of the nitrogen is locked up through the decomposition of plant residue. Either way, fertilizer should be applied at planting time for optimum results. AGGRAND 4-3-3 Natural Fertilizer can be applied either time. A soil test of your garden area is beneficial in determining the most useful fertilizer rates and combinations to use. For most gardens one quart of AGGRAND 4-3-3 tilled into 1,000 to 2,000 square feet of garden is sufficient for the production of most crops.

Using AGGRAND products in spring soil preparation and fall tillage is straightforward. The applications are made by spray broadcasting AGGRAND before the final trip over the garden with the rototiller. The soil is allowed to dry before tilling in the fertilizer. In the fall the soil should not be tilled as finely or as deep, but the fertilizer application is still made before the final pass with the tiller.

Another way AGGRAND products are used for garden crops is banding the fertilizer into a trench near the seed. The best way to band fertilizer is to dig a trench slightly to one side and beneath where the seed will be placed (2-4" below and 1-2" to the side of the seeds). The fertilizer is mixed with water, and then dribbled into the trench. Another furrow is formed just to one side of this trench and then the seed is planted in the furrow.

Finally, fertilizer is applied to some crops by spray broadcasting AGGRAND with a hose-end sprayer or other equipment after the seed is planted.