

Using QuikSoil® 2600 and 2300

- 1. The 2600/2300 should be mixed with enough water to facilitate mixing. This may be minimal if feedstocks are prepared in a batch mixer, or substantial if application is accomplished by a separate sprayer on shredder or turner. The exact dilution should be determined by the application equipment and method. REMEMBER, the water acts as a carrier to aid in the distribution of 2600/2300. There is no set required dilution rate. Dosage for green wastes is 2 to 3 ounces of concentrate per wet ton of feedstock. Dosage for food wastes is 3 to 4 ounces of concentrate per wet ton of feedstock. Dosage for manures and sewage bio-solids is 3 to 9 ounces of concentrate per wet ton depending on difficulty of the material.**
- 2. After application, thorough mixing, and formation of a windrow or pile, the materials should be turned or disturbed as little as possible, and not at all for the first few weeks if temperatures are acceptable*. If sufficient temperatures are not achieved, the row or pile should be turned. Under typical conditions, turns occur at 4 to 6 weeks, 8 to 10 weeks, and 12 weeks. The most important factor is flexibility. The operator is not required to turn at any specific time. Turning regimen should be based on need as demonstrated by the decomposing materials. If composting is proceeding with no obvious difficulties, the material should be left undisturbed. Disruption should only occur for a reason.**
- 3. The results of QuikSoil™ usage should be as follows:**
 - 75% to 80% reduction in offensive odors**
 - Higher retained organic content in finished materials**
 - Higher percentage of fines in finished materials**
 - Higher percentage of organic nitrogen rather than ammonia or nitrate in finished material**

* In materials with pathogen potential, regulation may require specific numbers of turns, even though recent research indicates more thorough pathogen destruction may occur when materials are undisturbed – so long as sufficient temperature is achieved.

