2105 - WATER ABSORBING SOIL AMENDMENT

SECTION 2105
WATER ABSORBING SOIL AMENDMENT

2105.1 DESCRIPTION
This specification covers the material requirements of water absorbing soil amendments for use in planting trees, shrubs and other plant materials.

2105.2 REQUIREMENTS
Use an acrylate-based formulation that is not regulated by Federal or Kansas Regulatory Agencies. Acceptable soil amendment must have the following properties:
- Non-toxic to man and animals as shown by oral acute toxicity, ocular and skin sensitivity tests.
- Non-toxic to plants.
- No potential for causing detrimental changes to soil pH through direct use or from decomposition intermediates.
- No potential of exposing workers to the decomposition intermediates when retilling the soil.

2105.3 TEST METHODS
None Specified.

2105.4 PREQUALIFICATION
None Required.

2105.5 BASIS OF ACCEPTANCE
Visual inspection of the container label to verify compliance with this Section.