

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.