

NOTE TO REVIEWER: The following REPLACES its respective language in the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

SECTION 704 - SEEDING AND SODDING

NOTE TO DESIGNERS:

The following are the guidelines for seed usage for use of the design engineer only - not to be placed in the Supplementary Specifications:

Type A -	To be used on slopes flatter than 3H:IV.
	Not a fast germinating seed.
	Fairly expensive seed.
	To be used on permanent slopes.
Type B -	Temporary seed mixture.
	To be used on stockpiles, surcharge areas, etc., regardless of slope conditions.
	Fast germination variety.
	Relatively inexpensive seed.
Type C -	For good lawn areas, toll plaza buildings, service areas, etc.
Type L -	To be used on slopes 3H:IV or steeper.
	Mix of a slowly germinating legume seed and a relatively quickly germinating rye seed.
	Most expensive seed used on Turnpike.
	To be used on permanent slopes.
Type P	To be used on slopes steeper than 3H:IV on the Garden State Parkway South of MP 105.0
	Cool Season Turf Mix
	Includes native wildflowers and grasses into the mix to add some color interests
	To be used on permanent slopes.

NOTE TO REVIEWER: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

SECTION 919 - LANDSCAPING MATERIALS

919.10 SEED

Replace the third paragraph with the following:

The grass seed used shall be the new crops seed and the mixtures to be used shall be as follows:

Purity Grass Seed Mixture	Minimum Purity Percent	Minimum Germination Percent	Percent of Total Weight of Mixture
Type A			
Kentucky Blue Grass (American, Merit)	98	85	25
Creeping Red Fescue	97	85	25
Tall Turf-type Fescue (Houndog, Mustang, K-31)	95	90	25
Fine Textured Perennial Rye Grass, (Fiesta, Premier)	95	90	25
Type B			
Tall Turf-Type Fescue (Houndog, Mustang, K-31)	95	90	75
Perennial Rye Grass (Linn)	95	90	25
Type C			
Kentucky Blue Grass (Banff, American)	98	85	30
Kentucky Blue Grass (Merit, Touchdown)	98	85	30
Fine Textured Perennial Rye Grass, (Premier)	95	90	40
Type L Legume Seed			
Crown Vetch* plus Nitrofixing Bacteria	95	68	35
Bird Foot Trefoil plus Nitrofixing Bacteria	95	90	25
Perennial Rye Grass	98	92	40

*Including not more than 35% hard seed.

The following is added:

Wildflower seed mixtures shall be as follows:

WILDFLOWER SEED MIXTURE

Kind of Seed	Minimum Purity %	Minimum Germination %	Application Rate Pounds/Acre
Little Bluestem	90	60	15.0
Milkweed	90	60	5.0
Goldenrod	85	60	3.0
Nurse Grass (oats or annual) rye	90	60	1.0
Total			24.0

WILDFLOWER SEED MIX FOR STEEP SLOPES

Kind of Seed	Minimum Purity %	Minimum Germination %	Application Rate Pounds/Acre
Black-eyed Susan	90	60	1.0
Lance-Leaved Coreopsis	90	65	4.0
Purple Coneflower	90	60	2.0
New England Aster	90	70	1.0
Butterfly Weed	90	50	.5
Tickseed Sunflower	90	50	.5
Ox-eyed Daisy	90	65	1.5
*Mixed Cosmos	90	75	5
Wild Bergamot	90	50	2
Sweet Alyssum	90	55	.5
Sheep Fescue	90	85	2
Total			20.0

*Recommend Spring Seeding Only.

TYPE P - SEED MIX FOR STEEP SLOPES IN PINELANDS AREAS

Purity Grass Seed Mixture	Minimum Purity Percent	Minimum Germination Percent	Percent of Total Weight of Mixture
<i>Festuca Longifolia - Hard Fesuce (broken down equally into 2 different varieties)</i>	90	85	40%
<i>Festuca Ovina - Sheep Fescue</i>	90	85	20%
<i>Lolium Perenne - Turf Type Perennial Grass</i>	95	90	15%
<i>Festuca Rubra SSP. Fallax - Chewings Fescue</i>	95	90	10%
<i>Aesclepias Tuberosa - Butterfly Weed</i>	90	50	5%
<i>Coreopsis Lanceolata - Lanced Leaved Coreopsis</i>	90	65	5%
<i>Andropogon Virginicus - Broomsedge</i>	85	60	2%
<i>Schizachyrium Scoparium - Little Bluestem</i>	90	60	2%
<i>Rudbeckia Hirta - Black Eyed Susan</i>	90	60	1%
		<i>TOTAL</i>	220lbs/acre

All the Wildflower Seeds and Sheep Fescue specified above are as supplied by Lots Seed Company, P.O. Box 26223, Winston-Salem, NC 27114-6223 (Phone: 1-888-LOFTCO). Tags

Company, P.O. Box 26223, Winston-Salem, NC 27114-6223 (Phone: 1-888-LOFTCO). Tags and/or identification slips clearly denoting all wildflower seeds in the mixture shall be supplied to the Engineer for approval, before sowing.

Straw mulch and binding shall be as specified in Subsection 919.13. Hay mulch shall not be utilized.