## Section 713. — ROADSIDE IMPROVEMENT MATERIAL

01 APR 2024 – FP-24

WFL Specification 01 APR 2024 7130010

Include the following when fertilizer is required.

### 713.03 Fertilizer.

Add the following:

WFL Specification 01 APR 2024 7130020

Include the following when fertilizer for turf establishment is required calling for the minimum percentage of available nutrients. Percentages are expressed in order of Nitrogen (N): Phosphorus (P): Potassium (K).

Example: 16:20:0 or 38:0:0

**(a) Fertilizer for turf establishment.** Provide fertilizer with the following minimum percentages of available nutrients:

[INSERT N]:[INSERT P]:[INSERT K] and :[INSERT SULFUR, if necessary]

Each nutrient is acceptable up to 5 percent over the minimum requirements.

Formulate 38:0:0 fertilizer from urea-formaldehyde compounds. The maximum activity index is 50.

WFL Specification 01 APR 2024 7130030

Include the following when fertilizer for turf establishment is required calling for the minimum amount of available nutrients by weight per area.

**(a) Fertilizer for turf establishment.** Furnish fertilizer with the following minimum amount of available nutrients:

Nutrient Quantity per [INSERT acres or slurry unit]

Nitrogen [INSERT #] pounds

Phosphoric Acid [INSERT #] pounds

Potassium [INSERT #] pounds

Sulfur [INSERT #] pounds

Boron [INSERT #] pounds

Each nutrient is acceptable up to 5 percent over the minimum requirements

Determine the available percent for each nutrient and the application rate for the total mix. Supply this information with the certification.

WFL Specification 01 APR 2024 7130040

Include the following when fertilizer for plants, trees, shrubs, vines, and groundcover is required.

Example: Use 5:10:10.

**(b) Fertilizer for plants, trees, shrubs, vines, and groundcover.** Furnish [INSERT #]:[INSERT #]:[INSERT #] granular fertilizer with a 1 year controlled release. Formulate nitrogen from urea-formaldehyde compound.

WFL Specification 01 APR 2024 7130050

Include the following when seed is required.

Example: Ryegrass, perennial (Lolium perpenne) var. Linn 20%

### 713.04 Seed.

Add the following:

Furnish a mixture consisting of the following kinds of seed with the corresponding percentages by weight of “live seed”:

[INSERT COMMON NAME, (BOTANICAL NAME)] [INSERT % OF SEED]

[INSERT COMMON NAME, (BOTANICAL NAME)] [INSERT % OF SEED]

[INSERT COMMON NAME, (BOTANICAL NAME)] [INSERT % OF SEED]

Determine the amount of “live seed” in a container by the following formula:

Net weight of seed in container multiplied by the purity percentage multiplied by the germination percentage. (If seed is 85 percent pure and tests 90 percent germination, then a 100 pound container would contain 76.5 pounds of “live seed”.)