##  Section 713. — ROADSIDE IMPROVEMENT MATERIAL

11/08/21–FP14

WFL Specification 08/01/14 7130010

Include the following when fertilizer is required.

### 713.03 Fertilizer.

Add the following:

WFL Specification 08/01/14 7130020

Include the following when fertilizer for turf establishment is required calling for the minimum percentage of available nutrients.

Example: Use 16:20:0 or 38:0:0 Nitrogen (N): Phosphorus (P): Potassium (K).

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

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

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

Potassium need not be present but will be allowed.

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

WFL Specification 08/01/14 7130030

Include the following when fertilizer for turf establishment is required calling for the amount of available nutrients.

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

Nutrient Quantity per [INSERT acres (hectares) or slurry unit]

Nitrogen [INSERT #] pounds ([INSERT #] kilograms)

Phosphoric Acid [INSERT #] pounds ([INSERT #] kilograms)

Potassium [INSERT #] pounds ([INSERT #] kilograms)

Sulfur [INSERT #] pounds ([INSERT #] kilograms)

Boron [INSERT #] pounds ([INSERT #] kilograms)

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 08/01/14 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 08/01/14 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 (45.4 kilogram) container would contain 76.5 pounds (34.7 kilograms) of “live seed”.)