

SPARTANBURG COUNTY STABILIZATION CERTIFICATION FORM

PROJECT NUMBER: _____ PROJECT NAME: _____

Date of Application: _____ Total Area of Application (acres): _____

Application Area(s) (check those that apply):

- Non-Slope Flat Areas Slopes / Buffers

Application Type (check those that apply):

- Permanent Cover Temporary Cover by Seeding Temporary Cover by Mulch

Has a seeding plan been sent to and approved by the ENGINEER? YES NO

Has a soil analysis been conducted and submitted to the ENGINEER (if YES, attach a copy)? YES NO

Has the seedbed been properly prepared for application? YES NO

Is seed individually packaged, bagged and tagged, clearly stating all requirements? YES NO NA

Has a substitution from the approved seeding plan been made? YES NO NA

If acceptable seeds are not available and the most practicable alternative seed is substituted, then the Contractor must submit data to the ENGINEER showing that the substitute seed is appropriate for the specific application.

Project Notes:

Contractor Company:

Contractor Representative Name:

Design Engineer or Landscape Architect:

Certifying Signature: _____ Date: _____

PERMANENT COVER: complete entire chart		Y E S	N O	APPLIED TOTAL		APPLIED RATE ¹		RECOMMENDED RATE	
TEMP COVER BY SEEDING: complete green shaded items only									
SEED TYPES:					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
					lbs		lb/ac		lb/ac
FAST ACTING LIME <input type="checkbox"/> LIQUID <input type="checkbox"/> DRY		<input type="checkbox"/>	<input type="checkbox"/>		lbs or gal		lbs or gal/ac		lbs or gal/ac
AG GRANULAR LIME (from soil analysis)					lbs		lb/ac		lb/ac
BIOLOGICAL GROWTH STIMULANT		<input type="checkbox"/>	<input type="checkbox"/>		gal		gal/ac		gal/ac
SLOW RELEASE NITROGEN (N) (from soil analysis) ²					lbs		lb/ac		lb/ac
PHOSPHORUS (P2O5) (from soil analysis) ³					lbs		lb/ac		lb/ac
POTASSIUM (K2O) (from soil analysis) ⁴					lbs		lb/ac		lb/ac
MULCH TYPE : <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 Product Name _____		<input type="checkbox"/>	<input type="checkbox"/>		lbs		lb/ac		lb/ac
MULCH APPLIED AT RECOMMENDED RATE PER MULCH TABLE?		<input type="checkbox"/>	<input type="checkbox"/>		N/A		N/A		N/A
EROSION CONTROL BLANKET (ECB) Product Name _____					ft ²		N/A		N/A
TURF REINFORCEMENT MAT (TRM) TYPE <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 Product Name _____					ft ²		N/A		N/A
WOOD CHIP OR COMPOST MULCH					cy		cy/ac		cy/ac
SOIL AMENDMENT: HBSA					lbs		lb/ac		lb/ac
SOIL AMENDMENT: COMPOST OR TOPSOIL					cy		cy/ac		cy/ac

¹ Applied Rate (units/ac) = Applied Total (units) / Application Area (acres)

² bag wt.(lbs) _____ x # bags _____ x % Nitrogen (N)/bag _____ = total applied weight (lbs) of (N) _____

³ bag wt.(lbs) _____ x # bags _____ x % Phosphorus (P205)/bag _____ = total applied weight (lbs) of (P205) _____

⁴ bag wt.(lbs) _____ x # bags _____ x % Potassium (K)/bag _____ = total applied weight (lbs) of (K) _____

MULCHES AND HYDRAULIC EROSION CONTROL PRODUCTS (HECPs): Use mulches and HECPs in compliance with the mulch table below and verify using this form.

MULCH APPLICATION TABLE

Mulch	Applicable Slopes (H:V) ¹	Minimum Application Rate (lbs/acre -dry) ²	50 Pound Bags Per Acre
Wood Chip	≤ 3:1	500 CY/acre	--
Straw or Hay with Tackifier	≤ 4:1	2,000	--
HECP Type 1	≤ 4:1	2,000	40
HECP Type 2	4:1 < S ≤ 3:1	2,500	50
HECP Type 3	3:1 < S ≤ 2:1	3,000	60
HECP Type 4	2:1 < S ≤ 1:1	3,500	70
	>1:1	4,000 (temp cover only) ³	80
Compost Mulch	≤ 2:1	200 CY/acre	--

- 1 The maximum allowable continuous slope length for all mulch applications is 50 feet. Slope interruption devices or TRMs are required for continuous slope length longer than 50 feet.
- 2 Strictly comply with the manufacturer’s mixing recommendations for the actual slope steepness and the actual continuous slope length of the application.
- 3 HECP Type 4 may be used for permanent cover applications on slopes 1:1 or greater at a minimum rate of 4,500 pounds per acre only when proper TRM installation is not practicable due to site constraints. **Slope interruption devices are required for continuous slope length longer than 25 feet under these circumstances.**
- 4 When site constraints exceed the acceptable application for Mulch, use Rolled Erosion Control Products (RECPs); Erosion Control Blankets (ECB) or Turf Reinforce Matting (TRM) as appropriate.

Maximum Application Slope (XH:1V): _____ **Maximum Slope length (feet):** _____

Correct Mulch applied to applicable maximum slope: YES NO NA

Mulch applied to maximum slope length of 50 feet: YES NO NA

Slope interruption devices or TRMs are used for continuous slope lengths longer than 50 feet: YES NO NA

Mulch is applied with a minimum continuous soil coverage of 95% across the entire application area: YES NO NA

ROLLED EROSION CONTROL PRODUCTS (RECPs): RECPs include Temporary Erosion Control Blanket (ECB) and Permanent Turf Reinforcement Matting (TRM). Use RECPs in compliance with the table below and verify using this form.

ECB and TRM APPLICATION TABLE

ECB/TRM Type ¹	Slope (H:V) ²	Minimum Slope Length (ft)
Temporary ECB or Type 1 TRM	≤ 2:1	5
Type 2 TRM	≤ 1.5:1	5
Type 3 TRM	≤ 1:1	5

- 1 Strictly comply with the manufacturer’s specifications.
- 2 The maximum allowable continuous slope length for ECBs is 50 feet. Slope interruption devices or TRMs are required for continuous slope length longer than 50 feet.

Maximum Application Slope (XH:1V): _____ **Maximum Slope length (feet):** _____

Correct RECPs applied to applicable maximum slope: YES NO NA

ECB applied to maximum slope length of 50 feet: YES NO NA

Slope interruption devices or TRMs are used for continuous slope lengths longer than 50 feet: YES NO NA

SOIL AMENDMENTS: Soil amendments include Hydraulic Biotic Soil Amendments (HBSAs), Compost, and Topsoil. Use soil amendments if site soils are determined to be deficient based on the results of the soil analysis and verify using this form.

Specifically, use a soil amendment in the following scenarios:

- **Organic matter test results are less than 3.0%.**
- Soil is excessively nutrient deficient to the extent of requiring costly fertilizer additions.
- **Soil has excessively low pH values (lower than 5.0)** to the extent of requiring costly lime additions.
- pH adjustment requires an addition of lime greater than 6,000 lbs/ac.
- When directed by the Engineer because of known or anticipated difficulty establishing vegetation.

Soil Organic Matter Test Results (%) _____ **Soil pH value (0.0 to 14.0)** _____

Soil Amendments required based on the above criteria: YES NO NA

Type of Soil Amendment provided: HBSA Compost Topsoil NA

Soil Amendments applied with a minimum continuous soil coverage of 95% across the entire application area: YES NO NA