

SPECIFICATIONS FOR HYDROSOD OR EQUAL



Requirements

Hydrosod/Equal process must have a minimum of a three year track record. Manufacturer shall provide project names, letters of recommendation, and photographs showing projects, pregerminated seed and germination equipment.

Pregerminated Seed

Defined as: Seed with Visible Root Radical emergence and certified by “Confirmation of Compliance” stamp.

Seed Processing

Seed prepared using Greenscape’s Exclusive Pregermination Process or Equal. The ability and expertise of the technical pregermination process shall be substantiated by samples and/or photographs of pregerminated seed and pregermination equipment.

The following is a **critical factor** regarding seed “pregermination processing”:

* Although presowing (pregermination) treatment methods have been described in publications, it is advisable to leave them to seed producers because light, temperature, oxygen levels, and solution concentrations are critical and must be monitored carefully. Any mistakes can result in the loss of the seed.

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After proper seed imbibition occurs, thus initiating the biochemical processes necessary for seed germination; seed pregermination processing must allow for complete and proper flushing of all seed exudate(s).

***Architect/Owner Representative must be able to inspect the germinated seed for visible root radical emergence throughout the seeding operation. This inspection shall take place prior to the incorporation of germinated seed into the slurry.**

- Biological & Organic Ingredients:** Custom Blend associated with our Hydrosod Process
- Trace elements in proper ratio with 16 essential macronutrients and micronutrients
 - Biological growth promoters containing micronutrients, fermentation substances, and other organic/biological compounds which promote the following:
 - beneficial microbes
 - nitrogen-fixing bacteria
 - seaweed extracts
 - humic acids (humate)
 - plant growth hormones
 - creates beneficial microorganisms dominated in the rhizosphere
 - stimulates root growth
 - promotes plant growth and yield
 - improves seedling survival
- Inoculum :** Antagonistic to fungal pathogens and nematodes
Plant Amendment Bio-Seed Inoculum @ Manufacturer's Recommended Rate

HYDROMULCH MATERIAL SPECIFICATIONS

Seed : Seed varieties to be determined by Architect;
and or Greenscape's Seed Recommendations.
Seed rate per Manufacturer/Architect.

Mulch : 2,000 lbs/acre
Nature's Own (Wood Cellulose Fiber) @ 1400 lbs/acre
EcoFibre (Premium Wood Fiber) @ 600 lbs/acre

Fertilizer: Biosol 7-2-3 @ 435 lbs/acre
6-20-20 XB @ 435 lbs/acre
40-0-0 Nutralene @ 435 lbs/acre

Binder : M-Binder @ Manufacturer's Recommended Rate

**The Hydromulch Materials listed above and the
Hydrosod Materials Specified are to be combined
on site and monitored by an experienced Hydrosod
Technician at the time of application.**

PERFORMANCE SPECIFICATIONS

The Performance Specifications below are based on owner/contractor maintaining the Turf Area as per Hydrosod Care Instructions. This is essential to obtaining the desired results in the time frame indicated.

Germination : 5 - 7 days
First Cutting/Mowing : 14 - 21 days
Third Cutting : 28 - 35 days
Turf Density : 5 - 6 weeks
(90 - 95%)
Turf Usable : 45 - 60 days

A slight variance is possible based on seed characteristics and environmental conditions.

Contact Greenscape at ➔ (800) 728-4937