



Suggested Application Rates For:

Turf Renovation



From time to time a yard, athletic field, stadium or commercial site will need to be rebuilt or rejuvenated. When it comes to turf establishment, the first 3 to 10 days are the most critical for a successful project. Proper establishment of sod or efficient germination of seed will improve the success rate of the project, provide a higher quality playing surface faster, and reduce long-term wear and tear while improving the safety to the people playing or using these surfaces.

3 Tier utilizes cost effective natural products to promote this process. In most cases, 3 Tier programs will save money while providing multiple benefits that conventional nutrients alone can not. 3 Tier's turf establishment program is designed to improve the speed and quantity of seed germination, dramatically increase the establishment of sod, and provide greater root mass for greater nutrient uptake throughout the shorter grow-in time. Establishing turf with this program increases all other nutrient efficiencies and response. The following are the recommendations for applications for sodding and re-seeding any area.

Site Preparation w/3 Tier Nutrient Injection Systems (Sod and/or Seed):

Proper field grading is essential to a quality finished product and to ensure efficient drainage that will limit turf damage from excess water retention. Once grade is established and proper soil blend is set to receive sod, sprigs or seed, apply 3 Tier's turf establishment products as recommended below.

Application Rates: Mix and apply Establish 5-16-12 @ 32 ounces per acre, Huma-Balance or Huma-Cal Plus (If you are on the XL Insect Management Program, use this as the monthly application) @ 64 ounces per acre, and Soil Restore @ 2 ounces per acre in 10 to 30 gallons of water. Apply to the bare soil immediately before seeding or installing sod. NOTE: This application can be applied up to two days prior to seed or sod installation. Pre-emergent herbicides such as Pre-M, Barricade and Ronstar can be tank mixed and applied with this application for added weed control.

Since the irrigation system is set up with the 3 Tier spoon feeding nutrient system, water area as needed for proper establishment and all other required nutrients will be provided through injection.

Non-Injection System Requirements:

For non-injection customers, apply a balanced granular fertilizer like a 15-15-15 or triple 15 blend at 50 pounds per acre (A pre-emergent herbicide can be applied to the granular fertilizer if desired) and apply the same 3 Tier application as referred to above. Repeat this application immediately after sod installation and for seed application repeat application 5 to 10 days after seeding. 14 to 21 days later, begin field nutrient maintenance using 3 Tier's Field Maintenance Protocol. Irrigate as needed for proper turf establishment.

FOR BEST RESULTS: 3 Tier recommends the use of FertlSoil Fresh SMS Compost (Spent Mushroom Substrate) during the preparation of the area to be seeded or sodded. This material is rich in nutrients and organics for a sound foundation for the best plant establishment. Contact 3 Tier Technologies for additional information and application rates

For Specific Rates and Applications, Contact Daniel J Burdette
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