



Hydro-Seeding

The key to successful hydro-seeding is rapid seed establishment. To achieve rapid plant establishment, three key factors must be achieved, proper moisture for germination, available nutrients for rapid establishment during and after germination, and finally plant protection with added soil conditioning for long term plant viability.

3 Tier Technologies has developed a unique combination of products to achieve unsurpassed germination and plant establishment to meet or exceed your customer's expectations while adding greater cost efficiencies to each tank load applied. 3 Tier's unique liquid nutrient formulations are easy to use during tank filling and immediately start softening the seed shell to deliver critical nutrients for faster, increased germination. The addition of our soil conditioner increases water efficiencies while it adds benefits to the soil in preparation of the seed germination. This unique combination increases the overall timing and performance of your hydro-seeding applications and will shorten your establishment time and improve the performance and germination rates of your seed.

Application Recommendations: No other nutrients or organics are needed.

Option 1: (Peak Seed Establishment): After the tank is 50% filled with water, mulch material, and either before or after seed is added mix in Establish 5-16-12 at 1.5 ounces per 1000 square feet and Huma-Boost w/Bio-Cat Booster at 3.0 ounces per 1000 square feet.

Tank mixture example: A 1000 gallon hydro-seeder covers 10,000 square feet for the average area of coverage, the tank would require 15 ounces of Establish and 30 ounces of Huma-Boost. **Cost is \$12.13 per tank, \$1.22 per 1000 sq. ft., or \$0.12 per 100 sq. ft.**

Option 2: (Maximum Seed Establishment): After the tank is 50% filled with water, mulch material, and either before or after seed is added mix in Establish 5-16-12 at 1.5 ounces per 1000 sq. ft., Growth 16-4-8 at 1.5 ounces per 1000 sq. ft. and Huma-Boost w/Bio-Cat Booster at 3.0 ounces per 1000 sq. ft.

Tank mixture example: A 1000 gallon hydro-seeder covers 10,000 square feet for the average area of coverage, the tank would require 15 ounces of Establish, 15 ounces of Growth and 30 ounces of Huma-Boost.

Cost is \$17.82 per tank, \$1.78 per 1000 sq. ft., or \$0.18 per 100 sq. ft.

Contact 3 Tier Technologies or your local representative for other valuable products and post establishment maintenance programs.

For Specific Rates and Applications, Contact Daniel J Burdette
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