



Hydra-Blast Project Information

PROJECT NAME:	New Research Park
LOCATION:	Rocky Mount, Virginia
CONTRACTOR:	RSG Landscaping
WEATHER:	April: Seasonal May: Extremely Hot & Dry
PRODUCT INFO:	Hydra-Blast addresses the two most critical factors affecting new turf establishment: adequate phosphorous utilization and adequate soil moisture. Hydra-Blast ensures that adequate moisture is present in the soil to facilitate germination. This is most important in non-irrigated sites that are dependent upon irregular / unpredictable rainfall. The moisture retention polymer also modifies the viscosity of the tank mix, making it slightly thicker which facilitates on-target deposition of hydro-seeded areas and ensures seed / fertilizer mixture stays in place. The addition of a moisture retention product like Hydra-Blast can help reduce drought stress on established turf and can help reduce overall irrigation requirements.
THE DIFFERENCE:	Hydra-Blast's Nutrient Availability Polymer (Nutri-Charge) is a negatively charged polymer that sequesters cations, such as calcium. This prevents the propensity for phosphate to tie up with positively charged cations, which reduces plant availability of both the phosphate and the cation. Like adequate soil moisture, sufficient plant available phosphate is a critical factor in facilitating successful germination and early establishment. Hydra-Blast will enhance the efficiency and effectiveness of any phosphate-based fertilizer, both liquid and granular because of the cation sequester effect.
APPLICATION:	40 Acre Application Hydra-Blast: 5 Gallons per acre Seed: Soil Defender + VDOT Tall Fescue Fertilizer: 15-30-15 Lime: Hydro-Cal (Dry) Cover: Flexterra (No Straw)

PROJECT PHOTOS:

