

Home builder D.R. Horton needed to establish vegetation on 11 acres of residential construction with several retention ponds. Previous attempts with compost and single-net straw matting on similar sites didn't always prove to be viable. Storms washed away the seed and soil before germination.

The contractor, Grass Master, consulted with Earth and Turf Reps (ETR) and Profile for a cost-effective and timely solution. Due to the slope of the retention ponds and poor soil conditions (pH < 6 and organic matter < 1 percent), ETR recommended ProGanics® DUAL™ Biotic Soil + Erosion Control. ProGanics DUAL

combines Biotic Soil Media™ (BSM™) to ignite the soil-building nutrient cycle with erosion control protection up to the level of a Bonded Fiber Matrix (BFM). Grass Master applied ProGanics DUAL (5,000 lb/ac) in a slurry mixed with BioPrime™ (160 lb/ac) and NeutraLime™ (80 lb/ac).

Using ProGanics DUAL, Ben Dutruch, the owner of Grass Master, says he saved time and achieved outstanding results.

**“By being able to cut our application time to a little more than half the time, we were able to move to the next job quicker,” Dutruch says. “At the end of the day, production is where we need to be. We need to be spraying as much as possible on a daily basis.”**



Three days after application, the site received six inches of rain. The storm was so powerful, the retention pond rose well above the level where ProGanics DUAL was applied, yet follow-up inspections showed 90 percent of the product remained intact. In less than one month, the site had lush vegetation along the slope.

Thanks to the time, labor and cost savings, D.R. Horton and Grass Master finished the project on time and purchased more ProGanics DUAL for future applications.

**“The results were great, Dutruch says. “We were very happy with ProGanics DUAL and the customer has been very happy with it. I would recommend it to others.”**



*ProGanics DUAL's biotic soil media and erosion control properties provide the framework for success.*