



Solutions for your Environment™

PROJECT PROFILE

Residential Development

Situation

Many residential developments use sod as a quick and easy solution to create an instant lawn around the home. Sod can be expensive and runs the risk of poor root development if it doesn't have enough organic matter underneath it in substrate of the soil. If you start with the right approach, creating a new lawn can not only be affordable, but quicker than you think. ProGanics®, Profile's Biotic Soil Media™ is a topsoil alternative that provides an abundant source of organic matter and initiates vegetation establishment resulting in full healthy lawns. To help protect the seed until it germinates and site from erosion, a hydraulically applied mulch should be applied over the soil for site stabilization. Mulch also absorbs and transfers water to the seed during its crucial stage of development, which reduces typical irrigation requirements that's associated with sod. Watch how this site goes from ground to green in 9 weeks! Say so long to sod!



Installation June 26th



Installation June 26th



Installation June 26th



July 7th, vegetation starts establishing

For help on your next project site, contact Profile® Sales Support at 800-508-8681 or Technical Services at tech@profileproducts.com.



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Results

After installation was completed on June 26th, germination started occurring 10 days later. The new lawn started to kick into overdrive on July 10th and became thick lush grass by August 28th. In just 63 days, the contractor and homeowner were amazed by how quick and full the new grass grew in.


If you're considering using sod on your next residential development to go from barren soil to complete vegetation, contact us today to see how our products will help you save money and achieve success.



July 10th, vegetation emerging two weeks after installation



August 28th, vegetation established. 63 days post installation



A Holistic Approach to Erosion Control and Vegetative Strategies

These five fundamentals take the guesswork out of the crucial decisions that need to be made to ensure project success.

1. Creating Optimal Soil Conditions
Soil testing provides essential information to determine what adjustments, if any, need to be made to assure a more favorable growing environment.

2. Picking the Right Plant Species
It is essential to select plant species that are adapted to project locations, site conditions, intended use and maintenance requirements.

3. Selecting the Correct Erosion Control Material
The correct cover is necessary to protect both seed and soil, taking into account erosion control effectiveness, ability to facilitate growth and functional longevity.

4. Ensuring Proper Installation
Correctly installing these products in accordance with the manufacturer's mixing, application and installation guidelines will maximize their performance.

5. Follow-up Inspection & Maintenance Practices
Monitoring project progress will ensure compliance issues are being addressed. Maintenance may be required to mitigate unexpected challenges.



Increase Organic Matter & Boost Soil Fertility

- Accelerates the development of depleted soils/substrates with low organic matter, low nutrient levels and limited biological activity
- An ideal time and money-saving alternative to topsoil and compost
- Excellent for challenging sites with difficult or limited access, and on steep slopes where topsoil placement is impractical or for when soils are too wet or frozen to dig, transport and spread



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