



Project Profile: Combating Pacific Northwest Challenges

Turface®, Seed Aide® CoverGrow™ Turn New, Bare Landscape Into Lush Lawn

The lush, green spaces of the Pacific Northwest (PNW) can often give the misconception that it's an easy task to grow a beautiful lawn. However, the region's significant rainfall amounts can easily cause wash out. This can be a problem with spot seeding or lawn repair, however the challenge is magnified when seeding an entire yard.

Damon Sump built a new home in 2015 south of Portland, Oregon, and when he turned his attention to the landscape in the spring of 2016, he knew he was facing some challenges.

Compacted soil

Soil testing confirmed his suspicions that the amount of clay in the soil, coupled with silt, had him facing a yard of "compacted soil."

"I knew that the soil needed some help to lighten it up," Sump said. Sump wanted to plant a slower growing turfgrass blend that offered great drought tolerance, so he knew it was critical to ensure the soil was optimized for quick germination and root development. Without any amendments, the new grass ran the risk of washing out or experiencing the problems associated with a shallow root structure.



Turface to the rescue

Sump started by amending the soil with Turface® MVP®. The porous ceramic particles permanently improve the root zone by adding water- and air-holding spaces. Not only does this relieve compaction, it promotes better drainage when it's wet, and better water holding when it's dry. This contributes to more rapid seed establishment and deeper root growth.

He applied 4,000 pounds over his 1,600 square foot yard. Following the data from the soil sample, his target blend was a 20% mix through the first four inches of soil.

After blending the amendment into the soil, he smoothed, raked and then rolled the soil before applying the seed mix.

Now that the soil and seed was in place, Sump turned his attention to protecting all his hard work.



Wet and heavy

Spring time in the Pacific Northwest brings heavy and frequent rain storms. The same water that makes the PNW an emerald green oasis was also the greatest threat to Sump's new lawn.

"I knew I needed to cover the seed with mulch," he said. "So, I went with Profile's Seed Aide CoverGrow granular mulch, because it is easy to apply, covers a lot of ground, and handles water like a champ."

Seed Aide® CoverGrow's advanced granular mulch blend is made from recycled wood and cellulose fibers. Easily applied with a standard spreader, CoverGrow™ takes in water and quickly expands, delivering superior area coverage. With a more than 25 percent greater swell volume, CoverGrow is a much more economically viable option to other mulches on the market.

In the PNW, CoverGrow's advanced tackifier technology meant the mulch stayed in place, even in the heaviest deluge. CoverGrow holds strong against rain impact that can dislodge other products, while enhanced soil bonding agents provide a firm grip on the seed and soil.



With over 25 percent greater water-holding capacity, CoverGrow continues to perform when the sun shines too, keeping new seeds hydrated and helping accelerate germination.

Results

After just a couple of weeks, Sump saw good germination from the slow-growing seed, with a solid lawn base established within the first month. Results such as these are obtainable in spring or fall planting, and are ideal for use in spot seeding or lawn repair projects.

Knowing from the onset what the soil needed, and having the right products for the job, was key to establishing Sump's new lawn, adding to the beautiful sea of green that most people associate with the Pacific Northwest.

Turface® MVP®:

- 20% blend through top four inches
- 2 tons total to amend 1,600 square feet
- Holds air, water and nutrients at the root zone
- Prevents compaction
- Improves water drainage

Seed Aide® CoverGrow™:

- Covered entire area
- Protected new lawn from heavy Oregon rainfall
- Increased swelling, dispersion and coverage compared to leading pellet mulches
- Smoother flow for easy spreader application
- Advanced tackifier technology helps keep mulch in place

