

PROJECT STAKEHOLDERS

- Community of Norway House
- Len's Landscaping
- BrettYoung Seeds

CHALLENGES

- Poor soil: 8.1 pH and 1.3% organic matter
- Limited irrigation
- Remote location

APPLICATION

- ProGanics® BSM™: 5,600 kg/ha (5,000 lb/ac)
- 18-24-12 Fertilizer
- Enhanced Gypsum
- Sod – Kentucky Bluegrass/Fescue Blend

RESULTS

- The sod penetrated the ProGanics and has a healthy, established root system
- Both fields are used from sun up to sun down during the summer

"I would most certainly put sod over ProGanics again," said Damon Sump, Regional Sales Manager, Profile Products. "It proved its worth."

The remote Norway House Community wanted to quickly get two baseball fields ready for action. Neither field had any grass and only one site was irrigated. Project organizers wanted to utilize sod so the fields could be playable as soon as possible.

However, a soil test indicated the fields had very poor soil conditions. While sodding would provide an expedited solution, the poor soil made its long-term sustainability very questionable.

The town is more than eight hours from any major city, and it was determined that trucking in topsoil would have been very costly. Profile® stepped in with a new solution that had never been tried before: applying ProGanics® Biotic Soil Media™ (BSM™) underneath the sod. ProGanics is an Engineered Soil Media™ (ESM™) that provides organic matter and soil-building components to modify the soil chemistry and initiate growth and vegetation establishment. After meeting with Profile, Norway House agreed to this unique approach.



Application day

The team applied ProGanics to the irrigated baseball field and then laid the sod. Despite concerns that the roots wouldn't develop past the ProGanics, one year later, the baseball diamond had strong root development that reached into the native soil. The same solution was applied to the unirrigated field.

Despite the lack of irrigation, the root system again developed through the ProGanics into the native substrate, providing a well-established and safe field for the Norway House Community. Two years later, the fields continue to thrive. Neighbors are able to play on the fields throughout the summer with no issues, proving this unique solution to be a viable one.



Results one year later on the unirrigated site



Results one year later on the irrigated site