



# Camp Kindle: Fusion™ Application



Baseball Diamond / Construction Staging area  
May 27th 2014



June 24, 2014



June 24, 2014



*Camp Kindle is fully owned and operated by Kids Cancer Care. Located in the Foothills just outside of Water Valley, Camp Kindle serves two major user-groups: Alberta families affected by childhood cancer and community groups (school, music, arts, recreational, medical, faith-based, fitness & wellness, environmental or corporate groups).*

## Challenge:

The Camp Kindle Baseball diamond was used as a staging area for new construction in the off season. The constant heavy equipment use over the area left little to no topsoil. Camp Kindle is in a remote location and has a very limited budget. Topsoil replacement and sodding were considered but the price of transportation and watering were too high. They also required a quick establishment so the children could use the field as soon as possible.

The Camp decided to use Fusion to meet their budget and time needs. Cedar Crest applied Fusion by hydroseeding at a rate of 3570 lb./ac (4000 kg/ha) with seed at 270 lb./ac (300 kg/ha).

## Results:

Fusion was sprayed on May 27th, 2014 and after only 4 weeks on June 24th, 2014 the baseball diamond showed significant growth.

***“Overall the results are very impressive. Some spots are already as thick as if it was sodded.”*** - Kevin Szymanek, BSc. Estimator





Highly **Effective.** Cost **Efficient.**

### Terra Novo Manufactures

#### Erosion Control:

- EarthGuard®
- EarthGuard Fiber Matrix
- EarthGuard **EDGE™**

#### Reclamation:

- EarthGuard **FUSION™**
- EarthGuard **ORGANIX™**
- EarthGuard **ELIXIR™**

#### Agricultural Soil Stabilization and Conditioning

- SoilMAX
- Agriflo

#### Dust Suppression

- DustCap
- DustGuard

#### Water Clarification

- AquaGuard

### How EarthGuard Works:

EarthGuard Fiber Matrix is a patented technology, which combines EarthGuard and fiber to form a matrix that provides extended erosion control protection in severe situations. This effective and cost-efficient hydraulically applied formulation has set a new standard for sprayed-on erosion control BMP's.



EarthGuard utilizes an extremely high molecular weight blend of chemistry, which results in its superior charge density and soil stabilizing ability. It is designed to work directly with soil to maintain its stability by both preserving existing soil structure and flocculating fine sediment being dislodged by stormwater or wind. EarthGuard is ideal for site-winterization (seed not required), where bare soil, slopes and stockpiles must be protected during the raining season. In re-



vegetation and dormant applications, the superior soil stabilizing ability of EarthGuard holds, seeds, soil, fiber and amendments in place until sufficient long-term growth/erosion control protection has occurred.

EarthGuard is available in two forms. In a bale form, EarthGuard is packaged in combination with 100% wood fiber or, in liquid form, EarthGuard is packaged in a 5 gallon container whereby it can be applied by itself with water or added to standard hydromulch prior to installation.

Terra Novo is dedicated to helping the storm water and erosion control industries comply with strict Federal Clean Water Regulations. Our engineers and chemists maintain a hands-on approach to solving site-specific problems by providing cost-effective best management practice solutions. All of our products are easy to use, highly effective, extremely affordable and environmentally friendly.



For technical services or to locate your nearest EarthGuard® dealer:

**call 1-888-843-1029.**

Visit Terra Novo online at:

**earthguard.com**

Terra Novo is located at:  
2930 Patton Way, Bakersfield , CA 93308



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