



Above: All vehicle surface tracks were removed by hand to ensure a proper finished grade on the playing surface.

Once constructed, the contractor has the responsibility of maintaining the infield for the following 12 months. To ensure that the turf matures properly, the contractor will be given a very specific management program to implement. In addition, the selected maintenance staff responsible for the infield during the championships will closely monitor the infield. This will ensure a smooth transition when these individuals take complete responsibility for the infield.

This event requires that the infield and all areas encompassing the site meet the highest possible standards. This is a great challenge with no provision for any “practice.”

MEDIA SPECIFICATION Recommended vs. Actual

| Particle Class | % by Volume Recommended | % by Volume Actual |
|-----------------------|--------------------------------|---------------------------|
| Gravel | <10% | 0.0% |
| Very Coarse Sand | <10% | 14.9% |
| Coarse + Medium Sand | 50-75% | 57.0% |
| Fine Sand | <25% | 14.0% |
| Very Fine Sand | <10% | 6.4% |
| Silt + Clay | <15% | 7.2% |

MEDIA Infiltration, Porosity, Bulk Density, Organic Matter, pH

| Characteristics | Recommended | Actual |
|----------------------------|--------------------|---------------|
| Water Permeability (in/hr) | 5 to 10 in | 7.6 in |
| Total Porosity | 35 to 55% | 40.4% |
| Air Filled Porosity | 15 to 30% | 23.1% |
| Water Filled Porosity | 15 to 30% | 17.3% |
| Bulk Density (g/cubic cm) | — — — | 1.58 |
| Organic Matter | 1 to 4% | 1.81% |
| pH | 6.0 to 7.0 | 5.50 |

Industry News: Rittenhouse's Unique Alternative to Pesticides

The Green Steam

St. Catharines, ON – Restrictions on pesticide use are becoming an issue across North America when it comes to maintaining lawns and other weed prone areas. Rittenhouse offers a unique solution.

Using patented technology, the Green Steam produces super-heated steam to 650° F to quickly and effectively kill weeds without chemicals. The Green Steam unit uses a standard 20 lb propane tank that will last for approximately eight hours of continuous operation, while the 10-gallon water tank provides three hours of constant operation. The unit uses a deep cycle 12 volt battery to operate the diaphragm pump. The Green Steam can be outfitted with an optional hose reel including 25' of hose. The reel swivels and features an automatic re-

wind for ease of operation. The compact design of the machine also increases usability – at only 60 lb, the Green Steam can be transported easily from site to site. A skid mount version is also available for placement in the back of a truck or utility vehicle.

Cities and municipalities will find the Green Steam to be a very useful tool as part of their regular maintenance programs. It is perfect for eliminating weeds in sidewalks, parking lots and other hardscaped areas. The use of steam means there is no concern over spray drift or residue. In addition to government organizations, private landscapers will appreciate this

convenient alternative to chemical weed control.

The Green Steam provides a unique opportunity to be ahead of the curve and ahead of the competition when it comes to implementing a green care program. Visit www.rittenhouse.ca or call toll free 1-800-461-1041 to inquire further about the Green Steam and other great landscaping products.

Rittenhouse has been a family owned and operated company since 1914. We have extensive knowledge serving the green care industry as well as other horticultural and agricultural related sectors. Go to www.rittenhouse.ca to learn more about Rittenhouse and the products we offer.

