

The Latest Natural Turf Technology Introduced Into Canada By Local Grass Seed Company

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GreenTech Inc. has developed a new modular natural grass system called the ITM Modular System. The ITM system's modular design gives you all the benefits of a natural-grass playing surface because it is real turf. Each worn module can be removed and replaced with new turf at any time for any area - take the whole field out to accommodate special events or just individual sections such as your 'goal-mouth' areas that have become worn or damaged. The worn turf modules can then be set aside and nursed back to health ready for the next replacement. What a system!

Made of high density polyethylene plastic, the ITM turf tray system is designed for strength and ease of transporting by forklift. Each module consists of 4 by 4 foot interlocking trays that are 11 inches deep and covers approximately 14.5 sq. ft. of turfed area. The module is designed with optional fences that fold up and down along each side to provide containment of the root zone during construction and a leveling guide for the grading of the root zone prior to seeding or sodding. Once rooted, the fences are lowered for field installation and can be moved upright during transporting and for storage to protect against loss of root zone materials.

The bottom base of the module is perforated offering 40 times the drainage and air exchange capacity of traditional designs. This base also allows for greater control of moisture, temperature, aerations, and risk of disease. Blower equipment can be used to deliver additional air flow needed to manage moisture and air. "This system is ideal for BC weather conditions and field usage patterns" says David Wall, President of Premier Pacific Seeds Ltd., distributor of the GreenTech system. "The bottom of the trays have 3-inch legs, so we could essentially have a 3-inch lake below the entire playing surface and you wouldn't even know it by looking at the field. This system can remove up to 16 inches of rain per hour. For example, Virginia Tech had a football game during Hurricane Isabel this September and no one even got muddy in that game!"

"Modular turf is the next logical step toward the perfect athletic field (pitch) system. The ITM system is outstanding in meeting these needs," says Dr. John (Trey) Rogers, III, PhD of Michigan State University. A friend and well known speaker at WCTA conventions, Trey Rogers is also on the advisory board of GreenTech.

Virginia Tech was the first college to install a field manufactured by GreenTech and Michigan State University has since followed suit. Other stadiums in Canada are now looking seriously at this new system. Other uses for these modules include sod roofs and city boulevard plantings.

The distributor in Canada is Premier Pacific Seeds Ltd. of Surrey, BC. For more information and a free CD, call (604) 881-1323

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"The GreenTech system is one of the most significant developments I have seen in my 40 year career!"..... Herman Richer, Director of the International Turfgrass Society.