

# Acadian® on Turf



2009 Greenhouse Trial, Dr. James S. Craigie Research and Development Center, Canada

Treated plugs (right) show enhanced root growth in comparison to the untreated plugs. Notice in the treated plugs, the root growth extends all the way to the bottom of the pot.



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Turf subjected to drought for 4 days was then rehydrated. As demonstrated in the photo, the treated turf tolerated and recovered from the imposed drought stress better than the untreated.



2005 Morales-Payan and W.M. Stall, University of Florida

Photos taken one month after freeze. Treated turf is greener with very little dead or damaged areas. The untreated turf however, shows continued damage from the freeze.

Acadian is proven to increase root growth, help turf grass tolerate stresses such as drought, salt, and temperature extremes, and help grow the healthiest, most attractive turf.

**Expect the best, demand Acadian.**

Enhanced root growth, stress resistance, and plant health claims refer to field, greenhouse and academic research conducted by Acadian Agritech and/or 3rd parties with research comparing the effectiveness of Acadian vs Control. TM Trademarks of Acadian Agritech used under license. Acadian Agritech is a division of Acadian Seaplants Limited © 2009



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## SPECIFICATION SHEET

### ACADIAN<sup>®</sup> Root and Shoot Builder

ACADIAN<sup>®</sup> is derived from fresh *Ascophyllum nodosum* marine plants harvested from the North Atlantic coastal waters of Nova Scotia, Canada. It is a natural storehouse of over 60 naturally occurring major and minor nutrients, carbohydrates, amino acids and naturally occurring plant growth promoting substances, which enhance crop health, nutrition and quality.

#### PHYSICAL DATA

Appearance	Viscous Brownish-Black Liquid
Odor	Marine Odor
Solubility in water	100%
pH*	5.6

#### Ingredients\*:

Nitrogen (N) as organic:	> 0.1%
Phosphorous (P) as water soluble:	> 0.4%
Potassium (K) as oxides:	> 1.2%
Potassium (K) as organic:	> 0.1%
Total Potassium:	> 1.3

\*Measurements represented as w/w