



**vineland**  
RESEARCH & INNOVATION CENTRE

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# RootSmart™ ... Better Roots, Better Trees, Better Profits

Officially launched at Landscape Ontario Congress January 9, 2018, RootSmart™ is a proven solution for root girdling, a costly problem for the horticulture industry.

RootSmart™ is an innovative wall-less, bottomless propagation system that promotes an ideal root structure by preventing root girdling at the propagation stage.

It was developed through a partnership between Vineland Research and Innovation Centre (Vineland) and A.M.A. Plastics Ltd. (A.M.A.) to help growers increase their profitability by producing healthier trees.

"RootSmart™ was co-designed with growers, for growers," said Darby McGrath, PhD, Vineland's Research Scientist. "After five years consulting with industry leaders and studying the effects of existing propagation trays, we designed a product that solves the problem of root girdling using proven science. We are thrilled to see it come to life with support and leadership from the A.M.A. team."

Fruit, nut and ornamental tree growers can benefit in a number of ways when using RootSmart™.

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Official launch of RootSmart™ at Landscape Ontario Congress (January 9, 2018).



# RootSmart™... Better Roots, Better Trees, Better Profits

## *Continued from page 1*

From reduced tree mortality rate and increased transplant success to improved crop uniformity, shorter crop cycles and reduced labour costs, growers can produce healthier, more beautiful trees.



**The innovative RootSmart™ propagation tray .**

"RootSmart™ is the game-changer our industry has been waiting for, and we are proud to bring it to market in partnership with Vineland Research and Innovation Centre," said Rick Bradt, Co-owner and Managing Director of A.M.A.

A.M.A. holds the exclusive production and marketing licence to RootSmart™, and it is now available to growers across North America.

Learn more at [rootsmart.com](http://rootsmart.com) and <https://tinyurl.com/ycgg9fgj>.

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