



In harsh and inhospitable environments, with hot days and cold nights, this invention creates a temperate and moist earthen nursery for protecting and nurturing seeds into trees with a self replenishing source of drip irrigation. It is a plant incubator that's designed to cool faster than the night air, creating condensation.

The way nature sows seeds is ingenious. Birds eat the seed, their digestion process partly breaks them down, then they excrete them. The excretions blocks soil evaporation above the seed, providing a moist growing medium for the young plant.

That environment inspires this Popular Science *Invention Award*-winning Groasis Waterboxx by Lily grower Pieter Hoff.

[Read the rest of this entry »](#)