Gary Hartman is the visionary innovator of stabilized growing media.

This revolutionary invention promotes healthier root development for plants that thrive from the very beginning!

IHORT products are the foundation of horticulture. Used in everything from nursery stock, vegetable starts, tissue culture, hydroponics, to forestry and green walls and roofs.

*Developed by a grower*

...for growers.

www.ihort.com
info@ihort.com  •  831-637-1800
The Q Plug is a stabilized rooting media that provides the optimum environment.

With our proprietary growing mixes, and advanced technology, and our unique Agriphillic Soil Handling™, it will guarantee you the greatest amount of success in your rooting and establishment of crops.

“A plant is no better than its roots.”
78 energ strip series

**Note:** All Q Plugs are available in the G (Global) Plug Formula. For international shipping the new G Plug formula meets all international entry requirements and is currently used throughout the world. For retail packaging please request the G Mix formula.

45/45  35/65  40/65  45/50
1.625” x 1.625”  1.375” x 2.5”  1.57” x 2.3”  1.8” x 2”

T-50

KQ10L Pint

72 Round

72 Deep

55 Round

72 6 Pack

128 Round
This SOFTER, bonded plug is used extensively by commercial growers everywhere to produce quality liners for crops like Poinsettias, Geraniums, and Hydrangeas. EXcel is being used in production programs for forestry, perennials, grafted crops and numerous seed crops.

The bonding technology of EXcel improves rooting, easier handling for mechanized transplanting and less transplant shock. EXcel can be manufactured in any tray size and delivered ready to plant.

EXcel has prolong shelf life and has the unique feature of being re-wettable.

We can pre-fill any size tray with EXcel Plug soil media.

102 Series available in single, double, triple strips and full trays.

72 Deep
Pots in tray

144 Hexagon

78 Series
Tray also available in single and double strips

200 Square
Retail Sales Kits for the home gardener

IHORT has created a series of “all-in-one” growing kits for home gardeners. These kits can include a watering tray, plug tray loaded with plugs and a greenhouse dome, complete and ready for the home gardener to plant their favorite vegetable, flower seeds or cuttings. **Private labeling is available.**

- **IHORT 55 cell Floating tray kit**
- **7’ Dome**
- **72 Deep**
- **72 6 Pack**
- **78 enerG double strip**

Proven to stimulate more root growth!
**Quick Wick Growing Kit:**
Dome, Tray, 18 Peat cups, Growing media, Watering Tray

**T-50 Tray Kit**

**“Hacienda” Kit**

**Quick Start Retail Sales Kits for the home gardener.**

**Replacement Plug Bags:**
Available for all Growing Kits
Shorten growing cycles, increase yields, and minimize use of water resources. With Q plugs, growers can transplant larger rooted plants that gives you **twice the turnaround in the same space!** Specifically designed to germinate seeds and root cuttings faster while promoting a multiple branched strong root system.

Q Plugs are used in numerous commercial Hydroponic and Aquaponics growing systems using deep water raft culture, vertical hydroponic systems, and aeroponics.

**Q Plugs can be custom designed to fit any growing system!**

IHORT has designed small home hydroponic systems and supplies for numerous home systems on the market. **Go to our web site for a complete listing.** www.ihort.com
ARCHITECTS, LANDSCAPE DESIGNERS and HOMEOWNERS:
IHORT manufactures the world’s “only true living walls and green roof stabilized growing media.” A completely modular growing system that can be configured to any space, shape, wall or roof.

IHORT Gro Tiles:
- Plant and install the same day.
- Retains up to 5 times its weight in moisture for less watering.
- Interior and exterior applications.
- Low overall installed weight per square ft.
- Consultation, custom designs and installation.