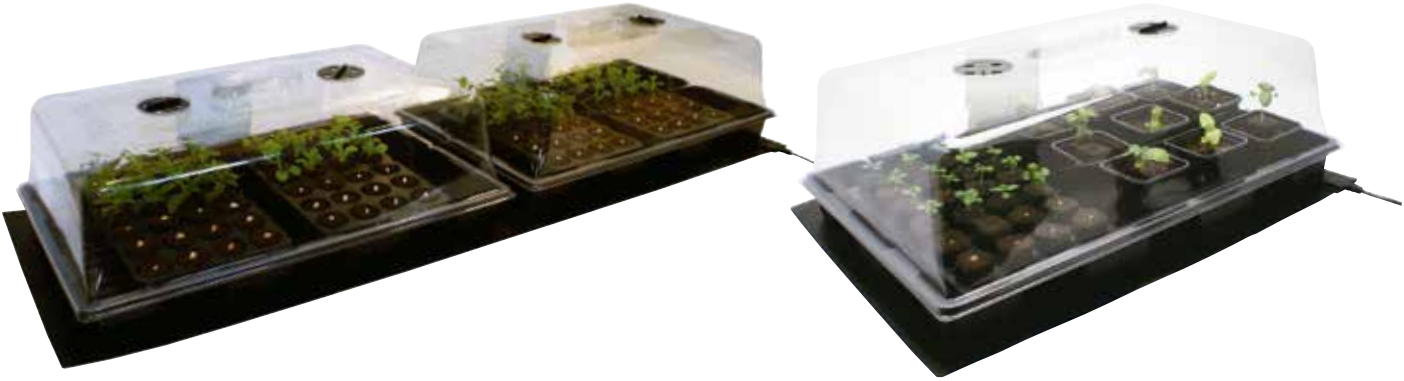


✓ **Heat your root zone**

ROOT!T Heat Mats
Get a jump start on young plants with the ROOT!T Heat Mat!
Adding gentle heat to your plants can speed up germination by days! ROOT!T Heat Mats offer more uniform heating than others on the market. The single mesh element is encased in waterproof, fray-proof layers. ROOT!T Heat Mats are tough and can withstand rugged greenhouse environments.

A thermostat is also available for these heat mats to maintain optimum temperatures.



✓ **Control the heat**

ROOT!T Heat Mat Thermostat Controller
ROOT!T's electronic temperature controller is compatible with all heat mats and is an optional accessory for the ROOT!T Heat Mats.
The thermostat turns the heat mat on and off. To maintain optimum temperatures, use ROOT!T Heat Mats with the ROOT!T Thermostat giving ultimate temperature control during propagation.

- Maintain optimum temperatures for specific plants
- Easy plug-in operation
- Easy-to-use and control
- Temperature control range 20°C to 42°C
- 2 year warranty



Talk to your HydroGarden retailer about the best way to use these products together

✓ **T5 Light Strip and Reflector**

ROOT!T T5 Light Strip and Reflector
The ROOT!T T5 Light Strip and Reflector offers high output, 6400k full spectrum, T5 lamps in 122cm (4ft) strips which include an electronic ballast, hanging clips and are fitted with a Snap-On OMNIMAX Reflector for more directed light and raised output from the lamp.
Simply choose how many you want, then add the appropriate number of link cords or power lead (link cords and power lead available separately).
Power Input rated (2ft): 0.106A, 24W
Power Input rated (4ft): 0.24A, 54W



✓ **T5 Light Dock**

ROOT!T T5 Light Dock
ROOT!T are offering a T5 Light Dock, which can be used for up to 4 Lamp Systems. It includes four legs (45cm/18" each) and two docking units to create a 122cm (4ft) system.
Simply add the number of ROOT!T Light Strips as you desire and off you grow!



✓ **T5 Link Cord**

ROOT!T T5 Link Cord
With the ROOT!T T5 Link Cord, you can daisy-chain five of the 122cm (4ft) individual strips together giving a total maximum wattage of 270W.



✓ **T5 Power Lead**

ROOT!T T5 Power Lead
Also available – a 2m power lead.



ROOT!T®

The latest innovation in propagation



propagateplants.com





The product range

Advanced products through research

The **ROOT!T** range is the latest innovation in propagation and has been developed to help growers get off to a flying start. With our ongoing product development, we constantly look for ways to improve existing products as well as creating new ones. The products are all designed to maximise success rates and be simple to use.

Reliable performance

We maintain stringent quality control to ensure products perform consistently well. Each batch of liquid product undergoes complete laboratory analysis before shipment.

Most of our kits feature the **ROOT!T** Natural Rooting Sponge, which has demonstrated time after time superior rooting ability. It is nice to handle, clean and compostable after use. It dries from the outside in, so you will see when it is time to water before your plants get stressed. Due to the way it is made, when combined with **ROOT!T** Rooting Gel, it will encourage root growth on cuttings faster than any other growing media.

ROOT!T Natural Rooting Sponges

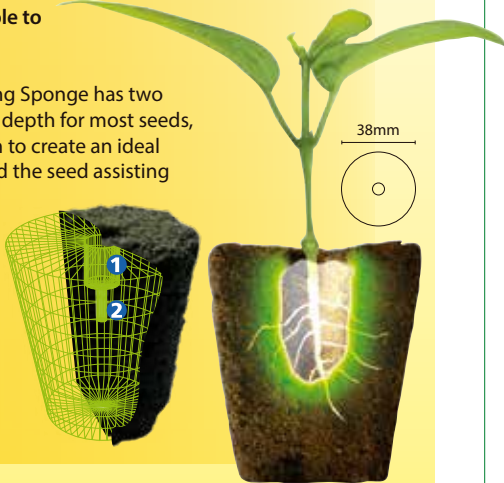
This breakthrough in growing media technology is based on a mixture of peat and bark bonded together with plant-derived biodegradable polymers that allow the product to biodegrade.

Due to the structure of the **ROOT!T** Natural Rooting Sponge, it retains just the right amount of water without causing material compression. For best results, use **ROOT!T** Natural Rooting Sponges for early rooting and explosive plant growth.

Specially designed dual hole to take cuttings and seeds.

Each **ROOT!T** Natural Rooting Sponge has two holes. **Hole 1** is the perfect depth for most seeds, designed to a specific width to create an ideal humid micro climate around the seed assisting fast seed germination.

Hole 2 is perfect for cuttings and will hold the cutting firmly in place whilst **Hole 1** will hold the perfect amount of **ROOT!T** Rooting Gel to aid quick root development.



ROOT!T Natural Rooting Sponge Benefits

- Environmentally friendly and biodegradable.
- Faster more vigorous rooting and reduced plant shock.
- Superior absorption of nutrients and easily maintains perfect water/air ratio.
- Improved water retention and reduces transplant losses.
- Insulates roots better against heat or lack of moisture.
- Contains micronutrients and beneficial microbes to aid germination.
- Unique pre-moulded hole for cuttings and seeds.
- No mess and no fuss, just excellent results.

Premium Propagation Kits

ROOT!T Rooting Natural Sponge Propagation Kit

Everything you need to grow from seed or cuttings.

The kit comes complete with a high quality seed tray propagator, a 24 cell insert with **ROOT!T** Natural Rooting Sponges that offer the fastest rooting available today, a sterile scalpel, **ROOT!T** Rooting Gel, **ROOT!T** First Feed and a booklet on how to grow from cuttings or seeds. The ideal propagation kit!

Size: L:38cm x W:24cm x H:18.5cm

What's inside?

- High Quality Propagator
- 24 cell insert with **ROOT!T** Natural Rooting Sponges
- ROOT!T** First Feed starter sachet
- ROOT!T** Rooting Gel starter sachet
- Sterilised Scalpel
- 'How to' guide on achieving great results from your cuttings and seeds



Budget Propagation Kits

ROOT!T Value Natural Rooting Sponge Propagation Kit

The ideal introduction kit to propagation

The kit comes complete with a standard seed tray propagator, a 24 cell insert and tray, and 24 **ROOT!T** Natural Rooting Sponges that offer the latest and fastest rooting available today. **ROOT!T** Rooting Gel, and **ROOT!T** First Feed and a booklet on how to grow from cuttings or seeds. The ideal introduction kit to propagation.

Size: L:36cm x W:23.5cm x H:17.5cm

What's inside?

- Value Propagator
- 24 cell insert with **ROOT!T** Natural Rooting Sponges
- ROOT!T** First Feed starter sachet
- ROOT!T** Rooting Gel starter sachet
- 'How to' guide on achieving great results from your cuttings and seeds



Propagation Kits

ROOT!T Windowsill Propagator

Filled with 24 **ROOT!T** Natural Rooting Sponges, this propagator has been designed to fit perfectly onto a windowsill.

With its redesigned vents, not only does it look good it is a great way to successfully grow indoors. Included with the **ROOT!T** Windowsill Propagator is **ROOT!T** Rooting Gel and **ROOT!T** First Feed.

Size: L:39.5cm x W:19cm x H:10.5cm

What's inside?

- Vented Propagator Lid
- Propagator Base
- 24 cell insert with **ROOT!T** Natural Rooting Sponges
- ROOT!T** First Feed starter sachet
- ROOT!T** Rooting Gel starter sachet
- 'How to' guide on achieving great results from your cuttings and seeds



For cuttings and seeds

ROOT!T 24 Cell Filled Propagation Insert & Tray

Ideal propagation aid

This insert and tray has been completely redesigned and is considered to be the best on the market. Not only is it filled with **ROOT!T** Natural Rooting Sponges, it is tough, durable and does not allow for any pooling. It really does help to grow big every time.

- Large drain hole to facilitate easy de-plugging
- Specially designed irrigation channels to rapidly remove excess water
- Fully re-cyclable HIPS - High Impact Polystyrene
- Fits standard seed tray size propagators



Need a refill?

ROOT!T Natural Rooting Sponges - 50 Refill Bag

Maximise your success rate and grow faster, more vigorous roots with **ROOT!T** Natural Rooting Sponges – the latest innovation in propagation. Not only are they simple to use, they are also easy to pot on.

This bag of 50 sponges can be used to refill trays or used on their own on a bed of Perlite or Vermiculite.

The bag is resealable to help ensure that each **ROOT!T** Natural Rooting Sponge is kept in perfect condition.



Rooting Gel

ROOT!T Rooting Gel

ROOT!T Rooting Gel is the first rooting gel specifically formulated for use with growing media. **ROOT!T** Rooting Gel helps natural root development of cuttings.

This fantastic product comes in a gel that stays firm in the plug replacing the need for hormone rooting powder.

ROOT!T Rooting Gel, unlike other rooting gels is placed directly into the central cavity of the plug. The gel forms a seal around the cut surface of the cutting, aiding uptake and helping prevent dehydration and infection. It will work equally effectively with rooting sponges, stonewool plugs, peat plugs, coco coir plugs/fibre or compost.



Cutting Mist

ROOT!T Cutting Mist

ROOT!T Cutting Mist is a spray that improves the success rate of cuttings. Ideal for use on soft and semi-hardwood material, it helps to prevent losses in the critical first few days.

It can be used to pre-treat donor plants 2-3 days before taking a cutting and also, to treat cuttings for the following 3 days. **ROOT!T** Cutting Mist is best used with **ROOT!T** Rooting Gel, but can be used with other rooting products or even on its own.



Propagation Kits

ROOT!T Large Value Propagator

The **ROOT!T** Large Propagator Lid and the **ROOT!T** Large Propagator Tray are not only great value, but their lightweight design means that they have many uses.

The **ROOT!T** Large Propagator Lid has two vents for humidity control and the whole lid can be used on its own as a large cloche when growing outdoors. The **ROOT!T** Large Propagator Tray has been designed to be large enough to fit a full tray of Cultilène or Jiffy plugs, or used with loose growing media as a seed tray/hardening off tray.

Also available - the **ROOT!T** Propagator Tray Insert for Natural Rooting Sponges, taking 60 sponges.

Size: L:57cm x W:37cm x H:20cm



First Feed

ROOT!T First Feed

Specially formulated to give young plants the best start in life. **ROOT!T** First Feed contains everything required for healthy growing during this crucial stage, including boron and calcium for the fastest, healthiest root development.

This highly concentrated liquid feed is incredibly easy-to-use and is ideally suited for propagation plugs/sponges or transplanter blocks/pots. Included is a 'How to' guide on achieving great results from your cuttings and seeds.

NPK 2.0/1.15/2.3



Here we see four plugs, the two on the left were pre-soaked in **ROOT!T** First Feed before a seed was placed in the plug. Notice that with **ROOT!T** First Feed there has been rapid root growth compared to the normal seeded plugs on the far right.

Stock Plant Tonic

ROOT!T Stock Plant Tonic

For the strongest, healthiest cuttings

ROOT!T Stock Plant Tonic will make sure your donor plant is at its best to deliver cuttings with vigour.

Overall benefits of using **ROOT!T** Stock Plant Tonic:

- Maintains strong growth and good health in plants repeatedly used to take cuttings from.
- Improves and promotes side shoot development.
- Improves and enhances recovery time of your donor plant.

