

Brunnings

THE
HYDRO
STATION[™]

Self-Watering Propagation Kit

**INSTRUCTION
GUIDE**

*Also available
online at:*

<https://brunnings.com.au/product/the-hydro-station/>
(Acrobat PDF Reader is required)



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THE HYDRATION STATION™

Self-Watering Propagation Kit

The Hydro Station Self-Watering Propagation Kit contains:

Hydration Station with fill window

Holds water for up to 7 days watering. Water level can be monitored through the Fill Window.



Station Braces

These give extra strength and ensure the structural integrity of the Station and Grow Tray.



Germination Grow Bed

The 5cm germination grow tray is deep enough to grow seeds and many seedlings while still drawing up moisture from the Hydration Station. A water fill tube is incorporated in the design to enable easy water refill access.



9 Cell Divider

This creates 9 separate grow zones for multiple plants within the Grow Bed. Plant up to 9 different seeds or seedlings and monitor what you are growing.



Hydration Wick

The Hydration Wick is the moisture transfer system that continuously draws out water from the Hydration Station and evenly distributes it at the bottom of the Grow Tray where it is drawn up through the soil.



THE HYDROSTATION™

Self-Watering Propagation Kit

Growing Instructions

Fill the Grow Bed with a quality seed raising mix. We recommend a AS3743 Premium mix for best results.

Level the mix off ensuring the top of the cell dividers are visible and the water fill tube is unobstructed.

Seeds

Place seeds in the relevant cell according to the instructions on the seed packet. Lightly cover seeds with 5 - 10mm of mix

Seedling + Cuttings

Make a small hole in the mix slightly deeper than root ball, insert seedling and cover the roots. Space plants according to the seedling growing instructions.

DO NOT WATER IN

Moisture will reach the seeds through the capillary action of the soil.

HANDY HINT

During hot weather seedling might need a watering as there is a delay in capillary draw up of water.

Refilling the Hydration Station

Monitor the Fill Window on the side of the station. When water is no longer visible refill the station up to the Water Fill mark on the fill window.

As your plants grow they will use more water and therefore the station will have to be filled more often.

Remove the Humidity Dome

Remove the dome once seed has germinated, when it is warm or if there is excess condensation and water dripping.

Leave the vent open most of the time to allow air circulation.

Harvesting Micro Greens

The Hydro Station is perfect for growing and harvesting microgreens and herbs. Grow your plant to 50 to 100mm and cut off the required amount for your meal or application. Allow to regrow and harvest again as required.

Replanting

The Hydro Station is the perfect plant starter. Once the plant has outgrown the grow tray remove the plant from the cell keeping the soil attached to the roots. Replant in pot or garden situation. Water in with a seaweed based liquid fertiliser to assist with transplant shock.

Ideal Location

Most plants require adequate sunlight to thrive. Once planted locate the Hydro Station in a sunny location. However, try to avoid areas that get very hot or very cold.

If your Hydro Station is being kept outside, then we recommend that you do not use the Humidity Dome in warmer weather once seed has germinated.

If mainly kept indoors, we recommend that you at least weekly put your Hydro Station outside in a protected sunny location for a few hours. Remove the lid unless it is cold.

Cleaning the Hydration Station / Replenishing

Every 4 weeks we recommend you clean the Hydration Station. This prevents water from becoming stale and potential unpleasant odours. It also enables you to remove soil that may have fallen through.

1. Take to the sink, lawn or garden bed.
2. Carefully lift the grow bed from the station and place on the ground. Understand that the wick will drop some water.
3. Empty the station and clean gently with a sponge.
4. Refill the station to the water fill mark.
5. Carefully place the grow bed back on the station making sure the wicks go back into the water.
6. Then return back to your chosen growing location.

Remember that as your plants grow the grow bed will increase in weight.

Adding Fertiliser to The Hydro Station

Once seed has germinated, we recommend that you add a seaweed based fertiliser to the water in the hydration station to supply nutrients to your plants.

The Station, when filled to the Water Fill mark, contains approx. 2800ml of water.

Apply fertiliser according to the product recommendations.
Formulate to a weak solution.