



# Do's & Don'ts - A Guide To Successful AutoPot Growing

**IMPORTANT INFORMATION - PLEASE KEEP THIS GUIDE SAFE IN CASE YOU NEED TO REFER TO IT DURING THE GROWING SEASON**

## easy2GO Kit is suitable for

- All commonly potted plant varieties - edible or ornamental
- Plastic, ceramic, or terracotta pots with an 8 litre min. capacity
- Pots with a hole in the base to allow for upward absorption of water
- Flat bottomed trays with a min. depth of 30mm and max. size of 2m sq

## Placing your tray

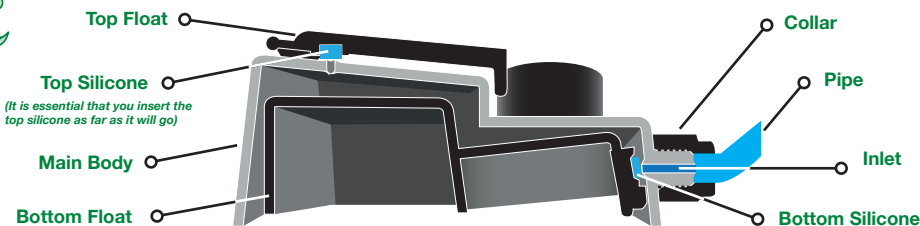
- Set your tray up on a firm surface - ALWAYS ENSURE IT IS LEVEL
- The easy2GO Kit relies on a firm, level surface to provide accurate watering - don't place your tray on gravel etc in case it sinks/sags.
- Check your tray is level during set up using a long spirit level
- The spirit level on your easy2GO Kit will help you establish whether the tray remains level

## easy2GO and the AQUAvalve

The AQUAvalve is the patented water control device at the heart of your easy2GO Kit. Once connected to your reservoir the AQUAvalve regulates the flow of water to your plants in the tray. The AQUAvalve is not a ballcock and will NOT continually maintain a level of water in your tray. The AQUAvalve floods the tray to a preset level, closes, and only reopens when the tray is drained (within 30-60mins).

## Setting the AQUAvalve - AQUAvalve Parts

- Top Float (Black) attached to the top of the Main Body
- Main Body (Grey) which features a Nozzle and Collar
- Bottom Float (Black) attached within the Main Body
- Collar (Black) which secures the pipe in place on the Nozzle
- Silicones (Blue) one on the Top Float, one on the Bottom Float
- Note that Silicones are Float specific:
  - Small Silicone = Top Float
  - Large Silicone = Bottom Float



Scan QR below for AQUAvalve Set Up And Servicing Video



## Setting the AQUAvalve - AQUAvalve Checklist

- Ensure that there is a blue Silicone in the Top Float
- Ensure that there is a blue Silicone in the Bottom Float
- Push the Silicones into their holes as far as they will go
- Hold the AQUAvalve side-on at eye level
- Ensure the Silicone in the Top Float is making a parallel seal on the volcano shaped hole below it

## AQUAvalve Servicing - follow steps in order:

1. Remove the Silicones (**see AQUAvalve Parts**) and store safely
2. Clean the AQUAvalve Body and Floats using a toothbrush, green fabric scourer, or sponge and warm soapy water
3. Push a pipe cleaner/wooden skewer through the AQUAvalve Nozzle
4. Remove any fertiliser build-up in the Nozzle, rinse, and allow to dry
5. Check that the holes for the Silicones are completely dry
6. Place the Silicones in their specific holes and push in firmly

## easy2GO Kit Positioning

When placing your easy2GO Kit in your tray make sure that:

- The easy2GO Kit is placed directly on the surface of your tray
- The AQUAvalve and AQUAvalve Cover are sitting flat on the tray

If the easy2GO Kit is not sitting flat:

- Slacken / increase the amount of pipe in the tray
- Place a small brick / weight onto the AQUAvalve Cover to hold it down

## Switching the easy2GO Kit on

Once your easy2GO Kit is connected to your reservoir you can switch on straight away.

Switching on is achieved by:

- Opening a tap on your reservoir connected to your easy2GO Kit
- Or opening the 9mm inline tap
- Or simply filling your reservoir (if no tap is to be installed)

## Using fertiliser with the easy2GO Kit

The easy2GO Kit can both water and feed your plants. Feeding can be achieved by adding a liquid or soluble fertiliser to the reservoir.

Water and fertiliser simply run to the pots in your tray via the pipework and the AQUAvalve.

AutoPot Liquid Plant Fertiliser is an excellent choice, it remains stable in suspension and flows cleanly.

If your growing media includes fertiliser, supply plain water only for the first few weeks then add your fertiliser to the reservoir in accordance with manufacturers directions. If unsure of how long the feed in your growing media lasts add 5ml / litre to the volume of water in the reservoir.

Other liquid fertilisers can be used with the easy2GO but may result in you having to clean the reservoir more often depending on their consistency and stability. If using powdered fertilisers dissolve in hot water first and then add to the reservoir.

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## Keeping Your Fertiliser Flowing

When refilling your reservoir and adding AutoPot Liquid Plant Fertiliser:

1. ALWAYS turn your reservoir tap off first
2. Then add your water and liquid fertiliser
3. Wait for 30 - 60 minutes
4. Turn your reservoir tap back on

Doing so prevents any agitated particles in the reservoir from being pulled through the pipework.

## Reservoir Choice

You can use any sturdy water-holding container as a reservoir for your easy2GO Kit. Suitable types of container range from tapped water butts to simple plastic tanks adapted for the job - see instructions for details. All the fittings required for connection are included in the easy2GO Kit. The AutoPot 47L reservoir is an ideal choice for water storage as it comes ready-drilled for AutoPot fittings, is grommeted, and includes a lid.

## Reservoir Capacity

An AutoPot 47L reservoir supplying one easy2GO Kit has sufficient capacity to water and feed your plants for 14-28 days depending on the size of the plants and the weather conditions.

## Essential Maintenance - Reservoir

If you are using your easy2GO Kit continually throughout the growing season clean your reservoir and filter using the directions below before every third fill. If you are only using your easy2GO Kit while away on holiday, clean your reservoir and filter once finished.

### To Clean:

- Let your reservoir run low - ideally to just above the tap/filter point
- Turn off the reservoir tap, disconnect and empty the reservoir
- Clean out the reservoir with plain water and a cloth, then rinse
- Disconnect the filter, open the filter case, remove the filter sponge
- Clean the filter using warm soapy water - rinse with plain water.
- Reassemble the filter, reattach to pipework, reconnect system

## Water Temperature

Ideally you should aim for a reservoir water temperature of 18-21°C.

During the summer or hot spells there are a few tricks you can use to help keep your temperature within this range.

- Place your reservoir in a shaded area
- Place a white cover over your reservoir
- Place a sealed 1-2L bottle of frozen water in the reservoir
- Use an AutoPot 'Reservoir Heat Shield' - this reflective jacket is specially designed for the 47L reservoir, it will help reflect heat away, keeping water temperature stable

## Extending your easy2GO Kit

It's simple to extend the easy2GO Kit using the fittings included - see easy2GO Kit instructions for details. An AutoPot 47L reservoir can supply up to three connected easy2GO Kits. Beyond three kits increase reservoir capacity according to the size of your layout. AutoPot offer a full range of larger reservoirs, larger gauge pipework, and the right fittings to allow you to create layouts of virtually any size.



Scan QR to view easy2GO accessories at the AutoPot Garden Site

## End Of Season

**ALWAYS** clean your complete system at the end of the growing season **NEVER** leave until the following season.

Any sediment left in the pipework will dry over time and turn into sludge the following season when the system is set up and turned back on.

Pipework should be flushed or can be soaked in warm water and vinegar overnight and then flushed with plain water.

Pour hot water across your pipe and fittings to ease separation.

## General Tips & Further Information

If you have pets such as dogs consider placing a small brick or weight on top of the AQUAvalve Cover to avoid them from knocking it.

If it rains persistently and your easy2GO Kit and tray are outside simply turn off the reservoir until the rain stops, turn back on when the tray is empty.

You can easily create an overflow in your easy2GO setup by drilling a 10mm hole in the side of your garden tray.

Measure, mark out, and drill at a point 30mm up from the base. AutoPot supply 10mm blanking plugs to re-seal this hole if required.

Avoid pouring water into the tray once the plants are in position or pouring water onto the AQUAvalve. If you do get water onto the AQUAvalve:

- Lift the Top Float of the AQUAvalve
- Use kitchen towel to remove water that has collected beneath
- Especially around the Top Float Silicone and the small hole it rests on
- Make sure the hole is clear and the Silicone face is dry

For details of the AutoPot range scan the QR (right) and visit the AutoPot Garden website



To view video guides for AutoPot Watering Systems scan the QR (right)



To view or download this guide and others from the AutoPot website scan the QR code (right)

