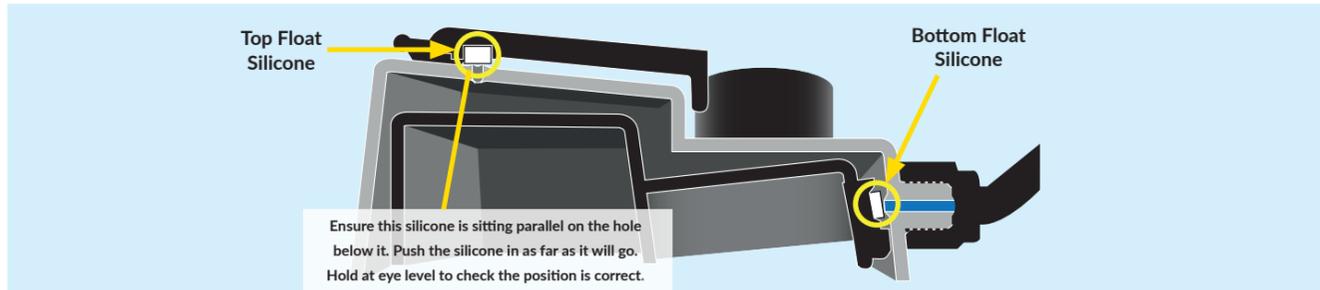


The AQUAvalve5 is the patented, power-free water control device that regulates the supply of water and fertiliser to your Khloris Watering System. These Simple Care Guidelines will help ensure your AQUAvalve5 functions perfectly and produces excellent results every time - for years to come.



### Ensuring that the AQUAvalve5 floods and drains correctly

- 1** Making sure your AQUAvalve5 floods and drains correctly is simply achieved and only takes a few seconds.
- 2** Hold the AQUAvalve5 at eye level so that you can see the silicone fitted to the top float resting on the hole below it.
- 3** The silicone must create a tight seal when touching the hole.
- 4** If it looks like it is not sitting parallel on the hole below, simply lift the top float and apply pressure to one side of the silicone, drop the float and hold at eye level again. Repeat the procedure if necessary.
- !** Properly inserted, the silicone will ensure the AQUAvalve5 floods your tray to 20mm/3/4", closes, and then allows the tray to completely drain before reopening. An improperly inserted silicone may prevent the AQUAvalve5 from flooding and draining correctly.

### Care and maintenance

- 1** Every six months, clean the AQUAvalve5's in your system using warm soapy water. Using an old tooth brush will help. The AQUAvalve5 is easily disassembled. The top float will slide all the way across and the bottom float is unclipped from its pivoting position. The circular discs fitted to the top float can also be removed by using pliers to grip the raised point. At this point is it advisable to remove the silicones to avoid them being lost.
- 2** It is also handy to have a pipe cleaner to hand so that you can push it through the AQUAvalve5 nozzle, this will remove any limescale build-up that may have occurred during the growing season. Blowing through the AQUAvalve5 nozzle will also help to remove any build up.  
**Do not use a drill and drill bit to clear the AQUAvalve5 nozzle.** This will potentially damage the AQUAvalve5 beyond repair.
- 3** Always flush pipework thoroughly at the end of the growing season to remove any sediment.

## SET UP TIPS

- 1** Rinse each bag of Clay 'Spheri' Pebbles thoroughly in a sieve or similar BEFORE use to remove the naturally occurring sediment they contain.
- 2** Choose good quality grow media that is suited to the type of plant you're growing. If using a general houseplant compost, add perlite or horticultural grit to create an aerated, free-draining blend.
- 3** If growing orchids select a bark mix grow media and an appropriate fertiliser.
- 4** Once your plants are potted up, consider adding a top-dressing of stones for decorative effect. This top dressing may also help to deter the kind of pests that are attracted to the top layer of grow media in houseplant pots.

## IN USE TIPS

- 1** You should flush your system pipework once every 2-4 weeks. To do so, place the Tap on your Flush Line (See 10, overleaf) in a jug. Open the Tap by turning until the droplet is in line with your pipe. Draw off for 25 seconds. Close the Tap.
- 2** Monitor your Reservoir levels. When the Reservoir is nearly empty service the pipe running from the Reservoir (See 3, below) and then refill the Reservoir.
- 3** Clean your Reservoir between refills. To do so, turn off the Inline Tap adjacent to your Reservoir. Disconnect the reservoir from the Tap. Clean the reservoir with plain water and a cloth, then rinse. Disconnect the filter, open the filter case, remove the filter sponge. Clean the filter and rinse with plain water. Reassemble the filter, reattach to pipework, and reconnect system.
- 4** We recommend that you service your Khloris Watering System approximately every six months. Switch off the Reservoir Tap and allow the plants to drink the Bases dry. Remove the Pots and set aside in a sink or similar. Inspect, service, and reinstall the AQUAvalves (See Care & Maintenance, above). Disconnect and empty the reservoir. Clean 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, and reconnect system.
- 5** If reconfiguring the layout of your system snip the pipe ends where they were previously attached to connectors before reconnecting. This ensures a snug fit.

# SET UP GUIDE



SCAN QR FOR SET UP VIDEO



Endorsed by



# FOR SYSTEMS & EXTENSION KITS

## SYSTEM CONTENTS

- 2x Khloris Pot 8.5L
- 2x Khloris Pot Base
- 1x Khloris Reservoir & Lid
- 1x Khloris Reservoir Stand
- 2x AQUAvalve5
- 3x 9mm Grommet
- 2x 9mm In-line Tap
- 1x 2m length of 9mm Pipe
- 1x 9mm Golf Filter
- 2x 9mm Tee Connector
- 1x 9mm Cross Connector
- 4x Root Control Triangles
- 2x Bag of Clay 'Spheri' Pebbles

## EXTENSION KIT CONTENTS

- 1x Khloris Pot 8.5L
- 1x Khloris Pot Base
- 1x AQUAvalve5
- 1x 9mm Grommet
- 1x 1m length of 9mm Pipe
- 1x 9mm Tee Connector
- 2x Root Control Triangles
- 1x Bag of Clay 'Spheri' Pebbles

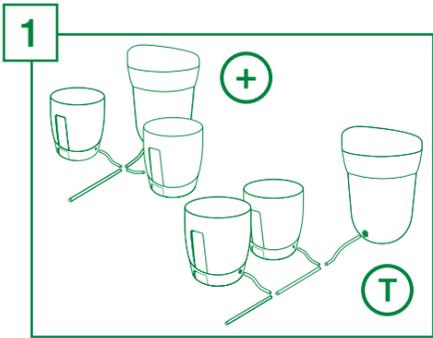
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**! BEFORE ASSEMBLING - CHECK AQUAVALVES!**  
Ensure the Top and Bottom Float silicones in each AQUAvalve are properly inserted. See Simple Care Guide overleaf for positions.

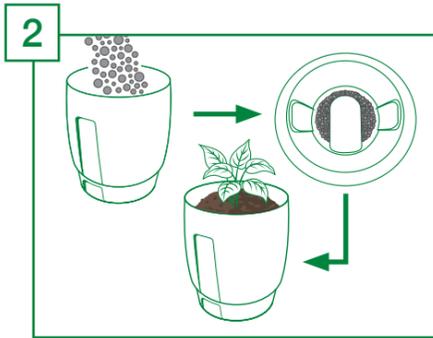
# KHLORIS POT SET UP

Always check and identify contents before you begin. Decide the desired position of your system before assembly.

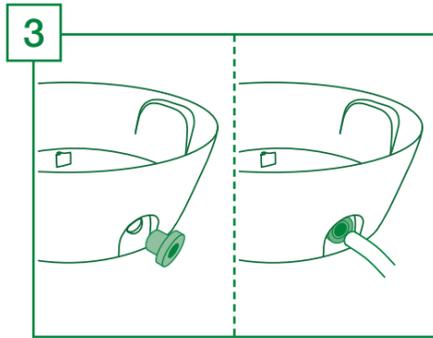
**! INSERTING AND CONNECTING PIPE**  
Inserting pipe through grommets - harden end in cold water to aid insertion  
Connecting pipe to fittings/AQUAvalve - soften end in warm water to aid connection



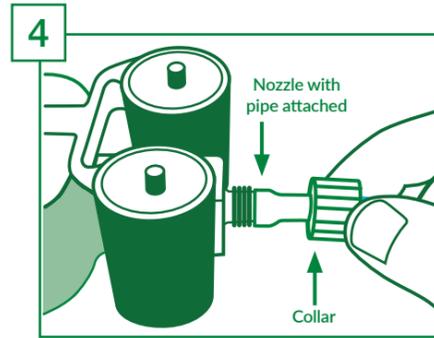
**1**  
For Khloris System Set Up Start at Step 1  
For Khloris Extension Kit Set Up Start at Step 2  
Take your empty Reservoir, Bases, Pots, and Pipe. Arrange these in an '+' or 'T' configuration with the parts laid out to suit your available space. Cut the pipe as required, bear in mind that lengths which enter Bases or the Reservoir will need a little bit extra.



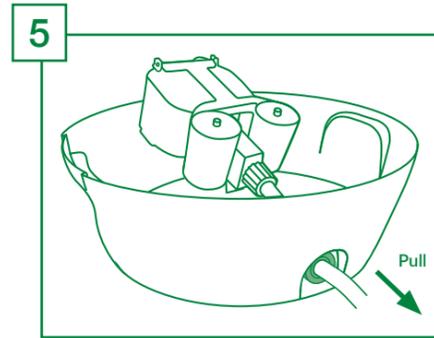
**2**  
Rinse the Clay Spheri Pebbles and add a bag to the bottom of each Pot - filling the areas around the raised centre. Fill your pot(s) with grow media and pot up your plants. Water through the pot(s) and allow to drain outside the Base.



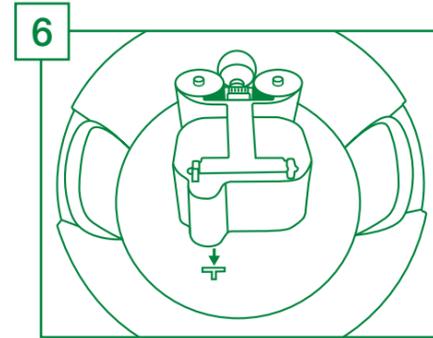
**3**  
Take a Khloris Base. From the outside push a 9mm Grommet into the hole in the Base wall. Take a length of 9mm pipe. Push approx 15cm into the Khloris Base through the Grommet. Wetting the pipe end with cold water helps harden it, aiding insertion.



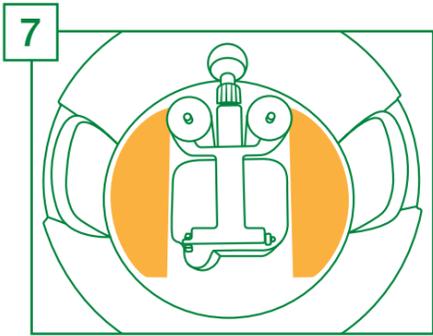
**4**  
Take the end of the 9mm Pipe that you have pushed into the Khloris Base and attach an AQUAvalve to it. To do so unscrew AQUAvalve Collar. Push 9mm Pipe through the Collar and attach to AQUAvalve nozzle.



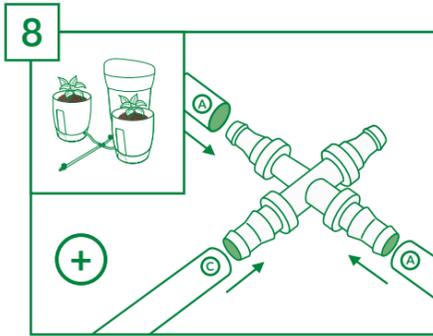
**5**  
Rescrew the AQUAvalve collar - DON'T overturn... when you feel it grip STOP. Remove any slack in the 9mm pipe by drawing excess out of the Khloris Base.



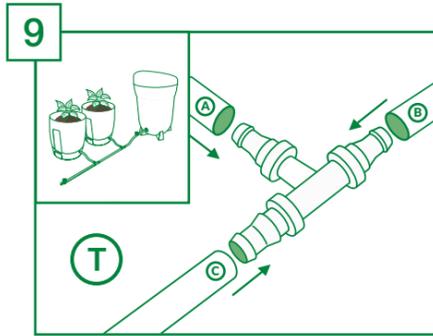
**6**  
Align the 'half moon' section on the rear of the AQUAvalve with the 'T' section in the Khloris Base. Firmly push the AQUAvalve onto the 'T'.



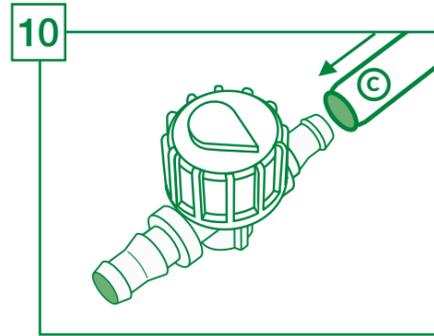
**7**  
Place the root control triangles into the Khloris Base gold face up. Now repeat Steps 2-7 for all of the Khloris Bases that you have.



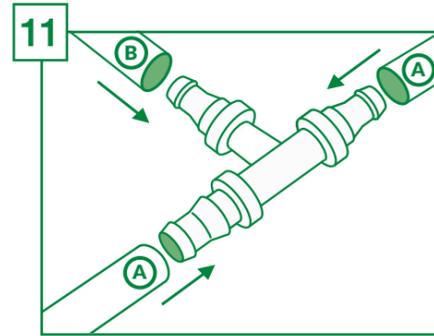
**8**  
**Khloris System '+' Configuration**  
Fit the pipes that lead to your Khloris Bases (A) to opposite sides of the Cross Connector. Take another length of pipe and fit it to one of the open connections on the Cross Connector (C). Go to Step 10.



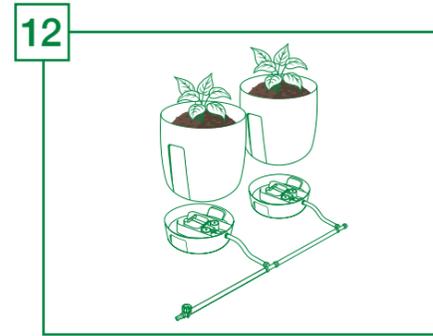
**9**  
**Khloris System 'T' Configuration**  
Fit a Tee Connector to each pipe that leads to a Base (A). Take another length of pipe and connect both of the Tee Connectors together (B). Take another length of pipe and fit it to one of the Tee Connectors (C). Go to Step 10.



**10**  
**Khloris System - '+' & 'T' Configurations**  
Fit one 9mm tap to the open end of the pipe you just fitted (C). This pipe - with the tap on it - will be your 'Flush Line'. Go To Step 12.



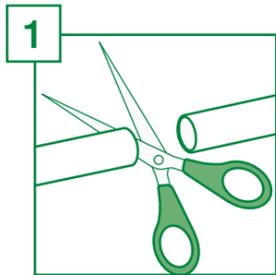
**11**  
**Khloris Extension**  
If connecting to an in-use system ensure your reservoir is switched off. Cut your existing system pipe where required. Reconnect the cut ends (A) using a Tee Connector. Then connect the pipe that leads to your Extension (B) to the Tee Connector. Go to Step 12.



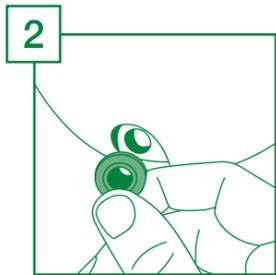
**12**  
Ensure the Bases are level. Place the Khloris Pot(s) into your Base(s). Ensure the bottom of the pot(s) are clean when doing so. If assembling a Khloris System go to Khloris Reservoir Set Up.

If assembling a Khloris System in + Configuration go Step 8.  
If assembling a Khloris System in T Configuration go Step 9.  
If assembling a Khloris Extension go to Step 11.

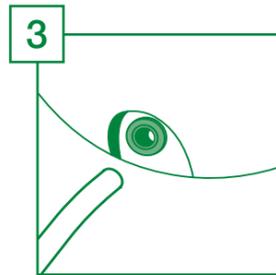
# KHLORIS RESERVOIR SET UP



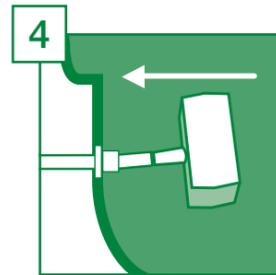
**1**  
Take a length of 9mm pipe. Cut the pipe 7.5cm in from one end.



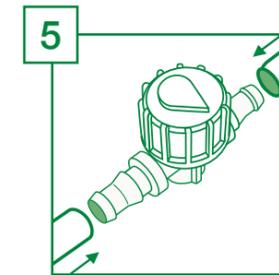
**2**  
Take your Khloris Reservoir. From the outside push a 9mm grommet into your reservoir wall.



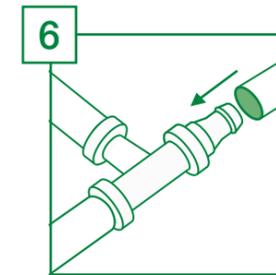
**3**  
Push the 7.5cm section of pipe halfway through the grommet and into the reservoir



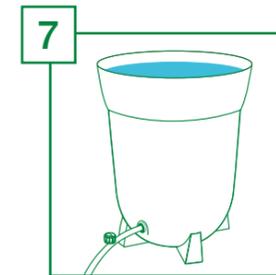
**4**  
Inside the reservoir push the 9mm filter into the 9mm pipe.



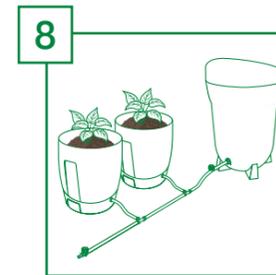
**5**  
Outside the reservoir connect the 7.5cm section of pipe to a 9mm inline tap. Ensure the tap is in the 'off' position shown. Take another section of pipe and connect it to the Tap.



**6**  
Take the open end of the pipe that you just connected to the Tap. Connect the open end to your chosen layout.



**7**  
Ensure the tap is still in the off position. Place your empty reservoir onto the reservoir stand. Fill your reservoir with water and fertilizer.



**8**  
Replace the lid on your reservoir and switch on by opening the tap nearest to the reservoir. Your system is now complete and operational