GROWMAX WATER™

Perfect Water for Plants and Gardens

WATER SYSTEMS FOR HYDROPONICS AND GARDENING

GARDEN GROW 480 L/h

High Capacity 2 Stage Filter system

• **ENGLISH**

Don't forget to register your system online
and obtain your **2 year warranty** at:
www.GrowmaxWater.com

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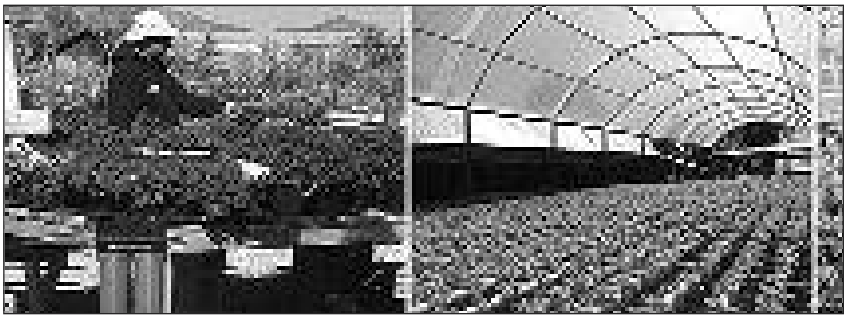
Más información, fichas y asesoramiento en verdetop.com

www.verdetop.com

ENGLISH:



Description:

This system is designed to be a stand alone filter for immediate removal of chlorine and sediment from your water. It is rated at up to 99% chlorine removal and can clean up to 90% of the sediment particles above 5 microns. Having chlorine and sediment free water is essential to growing healthy plants and maintaining beneficial micro-organisms, bacteria and fungi in your root zone and growing media. These microbes cannot survive in the presence of chlorine. Chlorine free water is also essential for organic fruits and vegetables, hydroponics and any bio-organic gardening method in general. This filter is not designed to lower the Parts Per Million (PPM) of your water. The majority of the PPM are minerals which can only be removed with Reverse Osmosis systems.

GARDEN GROW 480 L/h:

GARDEN GROW • Setup:

1. Main unit
2. Inlet tubing with garden hose connector
3. Sediment filter
4. Green coconut carbon filter
5. Outlet tubing
6. Garden hose connector

NOTE: A flow restrictor is built into thebrass connecting fitting between the two housings. This gives optimum contact time for maximum contaminant removal.

Before Installation/Precaution!

***Note:** Do not install the system where the incoming water pressure may be more than 90psi (6 k/cm2). If unsure, check the pressure with a pressure gauge, available at your local hardware store. If your water pressure is more than 90psi (6 k/cm2) install a pressure regulator, available at your Grow Max Water dealer or hardware store. Do not use with hot water.

How to install the GARDEN GROW unit:

1. Begin by connecting the garden hose adaptor to your garden hose or garden tap.

2. Then take a length of 3/8" tubing (cut your desired amount) and push one end into the the garden hose adaptor and the other end into the "feed" inlet port of the filter system on the right side.

3. Then take another length of 3/8" tubing (cut your desired amount) and push one end into the other garden hose adaptor and the other end into the "outlet" port on the left side of the Garden Grow filter system.

4. You can now connect up your garden hose to the outlet Garden hose quick connect or you can just use the 3/8” tubing for direct watering.

5. Before using the system you will need to flush out any carbon fines and particulates. You simply open the water and flush out the system for 5 minutes letting the water go to the drain.

You are now ready to use your system!

How to Connect and Disconnect Tubing to Quick Connect Fittings:

Push tube firmly into the fitting connector all the way to until the tube stops. Try to pull the tube out to check the security. If the tube pulls out, then push all the way in again.

To disconnect the tubing. First make sure the system is de-pressurized by turning off inlet water. Push in the "collet" that holds the tube into the fitting connector. While pushing in the collet you can now simply pull out the tubing.

Filter Changes:

Our green carbon filter is rated to produce approximately 7,000 gallons (27,000 liters) of treated water, or approximately 6 to 9 months, whichever occurs first. This is based on a flow rate of 2 Gallons per Minute (7.75 Liters per minute) and a source water of 1ppm (part per million) of chlorine. The replacement of the sediment filter is based on how dirty your water source is. If you can visibly see that your sediment filter is very dirty or your water pressure or flow rate starts to decline sooner than 6 months or 7000 gallons (27,000 liters), this indicates high levels of sediment in your incoming water and this filter can be changed more often than your green carbon filter. Otherwise, it is recommended to change out both filters at the same time.

Replacements and Accessories:

* **Ultraviolet sterilization Kit**
* **Float Valve Kit -** For use when filling larger tanks.

Replacements and accessories are available at your Growmax Water dealer or at www.GrowmaxWater.com

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Warranty:

A one year warranty comes with each system and protects against manufacturer defects on all components. The warranty does not include obstructed filters due to lack of regular maintenance of due to excessive sediment or chlorine in your water. The warranty also does not include damage to the unit from use outside of normal grow and garden installation parameters.

Please see below how to ADD an
EXTRA ONE YEAR to your WARRANTY.

Technical Support and Contact: ENGLISH ONLY.

If you have a particular application or setup question, please contact Growmax Water IN ENGLISH ONLY direct at:

support@growmaxwater.com

*Register your product online to obtain your 2 YEAR product warranty!

Go to: www.GrowmaxWater.com

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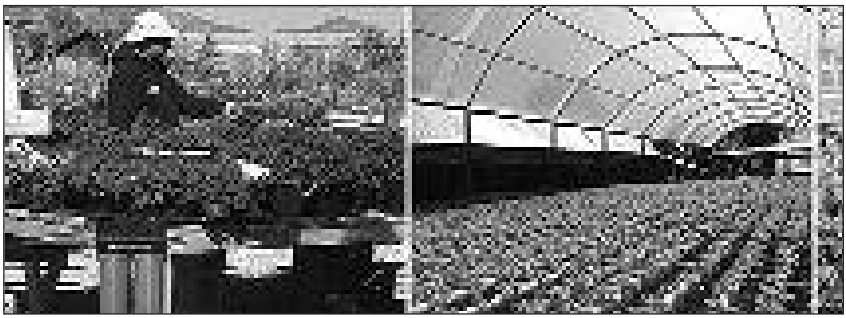

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