



# GARDEN GROW

Garden Dechlorinator

**MODEL# GRDGROW-MP-RS**

## About the Rainshower Garden Grow

- Thank you for your purchase of Rainshower’s Garden Grow (GRDGROW-MP-RS). The Garden Grow is a cost-effective, easy-to-use device for hydroponic hobbyists and small commercial growers.
- The Garden Grow will reduce Free Available Chlorine (FAC) by 85% to 90% and may reduce chloramine by up to 65% to 75%.
- The Garden Grow is not intended for use as a drinking water filtration system and should not be used as such. It does not contain filtration media to treat organic water contaminants or remove odor contributors.
- This product contains non-toxic granular and filament filter media which is produced within the regulations of The Safe Drinking Water Act (PL 99-399 of June 19, 1986). Some small particles of granular media may shake loose during shipping and handling. This is normal, and does not indicate that the filter is defective or damaged.
- For product warranty registration, please visit our website at [www.rainshower.com](http://www.rainshower.com).

Model Name .....	GRDGROW-MP-RS
Approximate Filter Capacity .....	30,000 gallons*
Housing Material .....	UV-resistant polypropylene
Housing Size .....	10" x 2 ¾"
Overall Weight .....	3 lbs.
Maximum Water Pressure .....	100 psi (7.0 kg/cm2)
Operating Temperature Range .....	40° F (5° C) to 110° F (43° C)

\*Filter capacity rated for chlorine reduction. The life of the filter varies depending on the amount of water used and the level of particulate matter in the water processed.

## **Installing the Garden Grow**

Your Garden Grow consists of a self-contained housing and a hose saver. The Garden Grow is designed to help reduce the flow rate to two (2) gallons per minute (gpm), allowing for optimal chlorine treatment.

NOTE: If you have especially high water pressure, it is recommended that the water valve be turned down to reduce the pressure flowing through the Garden Grow.

To Install:

1. Attach the hose saver to the Inlet end of the Garden Grow.
2. Attach the garden hose to the Outlet end of the Garden Grow.

## **Maintenance**

To maintain effectiveness, the Garden Grow should be back flushed once a month. This is accomplished by reversing the direction of the filter unit.

1. Disconnect the Garden Grow from the hose and hose saver.
2. Reverse the orientation of the Garden Grow and connect the hose saver to the Outlet end.
3. Connect the garden hose to the Inlet end of the Garden Grow.
4. Open the water valve to maximum to dislodge any trapped particulate matter.
5. When the water flows clear, turn off the water valve, disconnect the Garden Grow, and reconnect it in its normal configuration.

## **Additional Precautions**

- Do not leave the Garden Grow attached to the water source during very cold weather to avoid freezing.
- Run water through the unit at least twice per month to keep the granular media wet and to prevent oxidation. The Garden Grow may also be stored in a refrigerator if it will not be used for prolonged periods of time.
- NOTE: To avoid pressure buildup in the unit, do not leave an adjustable nozzle in a closed position with the water valve turned on.

## **Garden Grow Dechlorinator Media**

- 1" polyester sediment pre-filter
- KDF®-55 high performance oxidation/reduction copper-zinc formula
- Crystal (to enhance water properties)

## **Notice Of Limitations**

Do not allow to freeze. Do not use any type of sequestering agent (polyphosphates) ahead of the media. Its effectiveness will be reduced when used on high iron content municipal water systems that use chemicals such as polyphosphates. Dechlorinating rates cannot be guaranteed when used with watering applications allowing for more than 2 gpm. The Garden Grow is not designed for drinking water filtration.

## **Limited Warranty**

The manufacturer warrants the Rainshower Garden Grow (GRDGROW-MP-RS) Garden Dechlorinator to be free from defects in the materials and workmanship when installed, operated, and maintained in the manner specified in the instructions. Garden Grow, hose saver and garden pre-filter are warranted for 30 days from date of purchase.

The manufacturer will repair or replace any Garden Grow filter that fails to perform due to faulty material or workmanship. Items not covered under the warranty include: damage due to misuse, improper maintenance, improper installation, excessive water pressure or temperature, freezing, or general misapplication of filter's use and purpose.

There are no warranties expressed or implied, other than those stated herein. We are not liable in any way for damage arising from the misuse or misapplication of the product.

To make claims under this warranty, please see your retailer. To register your product and to effect and validate the warranty, please visit our website: [www.rainshower.com](http://www.rainshower.com).



7251 Cathedral Rock Dr.,  
Las Vegas, NV 89129  
702.483.4410

email: [orders@rainshower.com](mailto:orders@rainshower.com)  
[www.rainshower.com](http://www.rainshower.com)

May we express our very warm and sincere thanks to all our domestic  
and international customers for their support and their comments.