

Green Knight Hydroponic Dechlorinator



The Rainshow'r® Green Knight Hydroponic Filter

The Green Knight Hydroponic Dechlorinator filter is designed to reduce Free Available Chlorine (FAC) in tap water when filling hydroponic nutrient tanks. Depending on the pH of the water it may reduce chloramine compounds also. Chloramine reduction is less effective on highly alkalinized water.

The Green Knight is a non-cartridge filter which attaches to your hose bib with our specially designed 3 foot vinyl reinforced hose saver. The Green Knight contains 2 lbs of KDF®-55 atomized brass (redox material), 2 oz of Rainshow'r® energized Crystal to reduce water cluster size, 0.6 oz (approximately 1800 linear feet of surface area) of KDF® formula 73 brass filament for destabilizing the bond between chlorine and ammonia. Also included is a 1.5 inch polyester Pre-filter to trap particular matter thereby increasing media performance and efficiency.



The Green Knight specifications:

- * Removes 85% – 90% of Free Available Chlorine (FAC)
- * Reduces chloramine 50% – 60% in pH balanced water (low seven range)
- * 30,000 gallon capacity (based on water quality and usage)



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The Green Knight operating parameters:

- * Recommended flow rate: 2 gpm
- * Temperature range: 40 F to 110 F
- * Max pressure: 100 psi

Do not allow the filter to freeze. Back flush filter monthly to preserve ideal flow rate. Once the filter has been used, run water through the filter at least twice monthly, or store in a refrigerator to prevent media oxidization.

WARNING: The Gardn' Gro and the Green Knight are designed for garden and hydroponic use not as a drinking water filter. They are not designed to remove particulate matter or other contaminants such as organic chemicals from drinking water. Please note that because the media could contribute small amounts of zinc ions to the pond water over several years these systems are not recommended for use in filling fish ponds. This is particularly true in the care of expensive Koi fish.



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Gard'n Gro Model 2010

NEW DESIGN — UV Resistant White Single Cap Body



Why should I remove chlorine from my garden?

Organic farmers and gardeners have known for years that a very effective way to protect their plants and the environment from insects, disease, and pests is through the action of normally occurring beneficial bacteria in soil. The purpose of the beneficial bacteria is to break-down the compost and humus into a nutrient the plant roots can absorb. The healthier a plant is, the more likely it is to resist pests and disease. Highly chlorinated water can kill microorganisms in the soil that are there to protect the plant and help produce the plant's source of food. The body is molded in FDA compliant white UV resistant polypropylene plastic.

The Rainshow'r® Gard'n Gro Prefiltration Filter

This unique, custom made prefilter was designed by Rainshow'r.® It is an industrial quality prefilter modified for garden use and is 100% made in the U.S.A. It features a 15 micron, double screen that can filter out sediment up to 5 times smaller than a human hair! We offer a 1 year warranty on the interior screens and a lifetime warranty on all other parts. Use of this prefilter drastically reduces the amount of sediment that reaches the KDF media in the GARD'N GRO Garden filter, thus optimizing its electro-chemical action and effectiveness over a longer period of time.

The prefilter comes with our three foot, high pressure, nylon re-inforced, flexible, vinyl hose saver fitted with 3/4 inch brass fittings. The hose saver connects the garden faucet to the hose saver inlet to prevent prefilter damage from hose whipping. This is same quality hose saver that comes standard with every GARD'N GRO Garden Filter.



Bring the Goodness of Mother Nature Back to Your Garden

AT LAST...A product that eliminates the harsh toxic effects of chlorine in your garden. The Rainshow'r® Gard'n Gro is the premier garden dechlorinator.

- * Promotes healthy plant nutrition and growth by returning the natural balance to your soil, compost, or mulch.
- * Enhances the effectiveness of the non-chemical pest control methods.
- * Protects ladybugs, lacewings, and beneficial nematodes.
- * Uses the same cartridges as previous GG-100
- * Features replaceable cartridge filters.
- * Prevents hose wear with a specially designed, shock absorbing hose saver.
- * The Rainshow'r® Gard'n Gro is completely non-toxic.
- * The Rainshow'r® Gard'n Gro will process 20,000 gallons of water or more.
- * The Gard'n Gro effectively removes 85% or more of the chlorine from garden hose water.
- * The Gard'n Gro is designed for residential use only. Flow rates should not exceed 4 gallons per minute. However, 3 gallons per minute is preferred.
- * Uses 26 ounces of KDF-55™ and 2 ounces energized crystal.

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