

NEW !

LIVEN UP YOUR ... WATER !



The BioFiltre

FOR A PATHOGEN-FREE NUTRITIVE SOLUTION

Did you hear about "pythium, fusarium, verticillium", and all these names in "ium" that create havoc and desolation in plantations and grow rooms? At all seasons, and especially in hot weather, most hydroponic growers may experience fungi infestation in their plants' roots. To get rid of them, some companies will suggest UV sterilizers, enzymes, trichoderma powders, etc. with some success, little success, or no success at all. Of course you can use fungicides, which you will find in any gardening store. But we all know that fungicides are harmful for you, and of course for the environment.

Root protection remains a key concern for all hydroponicists. Even more for those who use smaller economical systems, where water circulation and oxygenation are not always at maximum efficiency.

As experts and consultants in hydroponics, the question of root rot and fungi is often relayed to us, and it sure was a great concern of ours ... until today! For several years indeed, we researched a conclusive way to eliminate pathogens from the nutritive solution, while staying natural, and as ecological as it is possible.

*This summer's latest experiment:
2 chamomile plants grown in different systems, one with the BioFiltre, and one without.*



Temperatures rose to 50°C and humidity levels were 45 to 50%.

Conceived, tested, and created in our greenhouses, the BioFiltre is the long-awaited key to a pathogen-free solution. It is the ultimate tool to success for all growers, hydroponicists and soil gardeners world-wide.

The BioFiltre is a **100% biological** filter that purifies, detoxifies, cleans, and oxygenates your water - and your nutritive solution !

Furthermore, the BioFiltre brings life to your water as it adds to it BioMagix, an exceptional mix of living micro-organisms which colonize the roots and impede pathogens from growing in the solution. In hydroponics and even more so in soil, a symbiotic relationship between host-plants and organisms will establish and help convert matters in easily available food sources for both entities.

The BioFiltre has quintuple action:

A - MECHANICAL

1. The internal sponge retains all floating debris and organic matters
2. The zigzag bleu cascade boosts oxygen content, and detoxifies your water by eliminating all detrimental volatile compounds emitted by the roots

B - BIOLOGICAL

The most amazing mix of natural micro-organisms:

3. Gently colonizes the roots to form a protective barrier that suppresses pathogen survival and propagation
4. Helps decompose organic residues into elements readily available to the plant, which increases the amount of nutritive salts in the solution
5. Facilitates mineral salt absorption by the plant



Use BioFiltre to eliminate the debilitating effects of stress on your plants: when temperatures are high or substrates poorly aerated, when ventilation is insufficient and circulation inadequate, your plants will lack of oxygen at root level and become vulnerable. Stressed as they are, they will emit ethylene, a substance immediately recognized by pathogens as an evident sign of weakness, and consequently as a definite incentive to attack!...

User-friendly and clean, fast to assemble and easy to maintain, the BioFiltre is the answer to all your root problems. In soil and in hydroponics, for all weathers and in all seasons, it adds a new dimension to your growing ventures. And it is 100% safe.

Adapts to all systems.

For more information, contact info@eurohydro.com or visit our booth n° 306

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