

INTRA HYDROPURE: THE MULTIFUNCTIONAL DISINFECTANT DURING CROP ROTATION AND BEYOND



The cultivation round is completed, time for a thorough cleaning and on to a new round of cultivation. Use of the right agents, to be sure of effective cleaning and disinfection is essential. Each application often requires a different agent. However, with Intra Hydropure you get a multifunctional agent for all necessary applications.

Intra Hydropure is a widely used and well-known cleaner and disinfectant for the drip lines during cultivation, but is also particularly suitable during the crop rotation. In addition, there are many more possibilities with this user- and environmental friendly product. Let's sum up all possibilities:

Disinfect empty greenhouses

Intra Hydropure is particularly suitable for disinfecting empty greenhouses. For example the gutters and facades. As known, Intra Hydropure decomposes into water and oxygen and leaves no harmful residues after usage. Rinsing is therefore not necessary and plants can be planted immediately after disinfection.

A new feature is the option to apply Intra Hydropure as foam in addition to spraying. By means of the foam activator, called Intra Hortifoam, you are able to foam Intra Hydropure on the surfaces which grants you many advantages:

- ✓ Foam provides improved and longer surface coverage
- ✓ Foam ensures that Intra Hydropure adheres longer to vertical surfaces
- ✓ By working with foam you need less product and water
- ✓ Foaming makes your disinfection visible



In addition to spraying and foaming, Intra Hydropure is suitable as an aerosol disinfectant. With a LVM or fogging device you can disinfect a room or space with an Intra Hydropure solution, even the day before planting the new crop. While preparing a new round many people and materials enter the greenhouse which might bring pathogens. By fogging with Intra Hydropure just before the plants enter the greenhouse, you avoid these risks.

Disinfection of materials

Besides disinfecting empty greenhouses, Intra Hydropure can also be used for disinfecting cultivation tables, irrigation mats, plant containers, cutting trays, nursery boxes, anti-root cloth and hand tools. Again, the great advantage is that you do not have to rinse and, furthermore, Intra Hydropure is not corrosive to materials.

Also here, the materials can be disinfected with a foam solution in combination with Intra Hortifoam for improved and longer surface coverage and adhesion.

Cleaning and disinfection of irrigation systems

Intra Hydropure is well-known as a cleaning and disinfectant agent for irrigation systems during crop rotation. It is important to keep the irrigation system free of biofilm at all times. By adding fertilizers and nutrients to the irrigation water, the formation of biofilm increases, resulting in organic pollution in the irrigation system. Biofilm is the breeding ground for pathogenic micro-organisms. There are many pathogens that are transmitted through the irrigation system, such as Agrobacterium, Pythium, Fusarium, Phytophthora or Clavibacter. Once such pathogens are present in the irrigation system, it can quickly infect the crops. By removing the biofilm, 99% of all micro-organisms are already removed. And the remaining pathogens have no chance against Intra Hydropure with a total kill of 99.999%. During cultivation Intra Hydropure is widely used to ensure the highest quality of water for your crops.

Intrahorti hygiene programme

Intra Hydropure, Intra Multi-Des GA and Intra Hortifoam are part of the Intrahorti Hygiene program, the number 1 program when it comes to optimal bio-security for the greenhouse and environment. We advise you for a total solution when it comes to hygiene and keeping pathogens out.

Contact us for more information at www.intrahorti.com.

**Please check with your local authority as to whether you may legally use Intra Hydropure as a disinfectant.*

