

HUMIFITO

The **HUMIFITO** system is an automated system of application of phytosanitary treatments in greenhouses, totally respectful of health, since it is not necessary for the worker to be inside when carrying out the task.

The **HUMIFITO** system creates a mist that, while in the air, takes the pesticides to the back of the leaves as well as over the whole greenhouse. That means maximum efficiency.



FEATURES AND APPLICATIONS:

- ▶ The system is based on the combination of pressured water and air.
- ▶ The drop size produced does not wet.
- ▶ The circuits in the dripper and the water pipes are big enough to prevent them from getting blocked.
- ▶ Easy installation and maintenance.
- ▶ It can incorporate a programmer to control the pesticide treatments, as well as a humidity controller if it is used to humidify the environment.

ADVANTAGES OF HUMIFITO SYSTEM:

- ▶ It is respectful to people's health.
- ▶ The product is evenly distributed inside the greenhouse.
- ▶ It increases its homogeneity, dispersion and efficiency combined with fans.
- ▶ The dosage is uniform because it includes an auto-compensation / anti drainage dropper.
- ▶ The design of the sluice in the Humifito makes it watertight and well fitted to the watering hose with wire.
- ▶ It avoids the presence of a visible pesticide



residue on the plant and the fruit.

- ▶ It can be used as a humidity system for the crops (Fog System) during the day.
- ▶ The system saves on manual labour
- ▶ The application of pesticides can be done after the working hours, so people are not interrupted.



ANOTHER APPLICATIONS:

- ▶ It can be used as system for the application of pesticides or as a humidity system to decrease the temperature and increase environmental humidity, or as a mix of both of them during the day as a refrigeration system and in the afternoon/ evening to apply the treatments.
- ▶ Refrigeration of farms, industries, leisure areas, site disinfection...

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