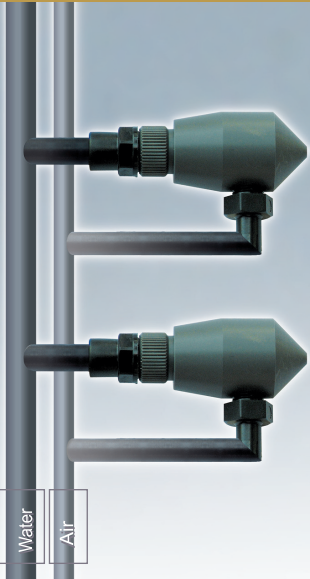


Mushroom

DRYFOG
Controlled Humidity

Prodew
MISTING & HUMIDIFICATION



Superior Solutions for Humidity Control

DryFog solution for mushroom growing increases shelf-life and quality

- ▶ Dry fog system - Quality high-end technology
- ▶ Increasing humidity and keeping it to growth demands
- ▶ Extends shelf life during growing cycle and improves mushroom appearance
- ▶ Efficient treatment through spraying for disinfection & bacteria treatment

The DryFog controlled humidity system is outstanding in both performance and significant cost savings. The patented dry fog solution creates and controls high humidity conditions without wetting. DryFog solutions are perfect for mushroom growing as the continuous humidity prevents the mushroom from blackening and prolongs its shelf life. Adding humidity also gives the mushroom a smooth structure, which is translated into a higher market price. The usage of spraying for disinfecting growing rooms, corridors, sheds etc. is highly efficient as well as cost-effective in terms of raw material.

DryFog's cutting edge solution includes the Tabor Atomizer – a uniform dry fog technology that combines low-pressure compressed air with water at atmospheric pressure to create vaporizing micro-droplets, ranging in 2-10 microns in diameter. The uniform dry fog **immediately evaporates** into the air **increasing humidity without wetness**. The large atomizer orifice (1.5 mm in diameter) **significantly reduces clogging for very low system maintenance and operation costs**.

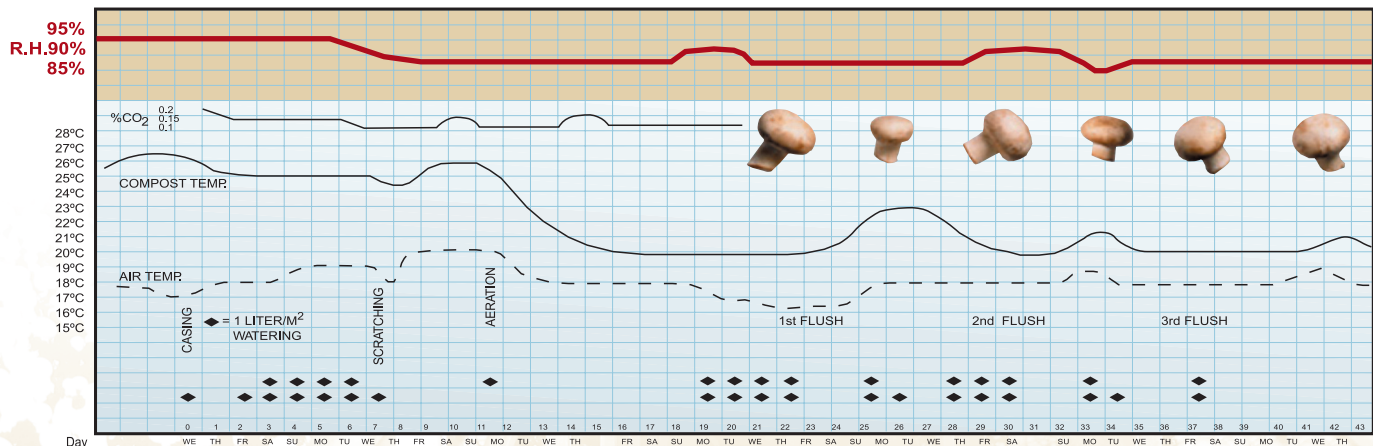
DryFog sensors operate where other RH meters fail; it operates at relative humidity up to 98%.

DryFog solution strengthens any brand name by improving the product's quality resulting in increased profit.

DryFog's record and performance demonstrate a high return on investment, showing results and profits within the same growing cycle. The system is modular and easy to maintain, with low operational costs.

With thousands of installations around the world, DryFog's solution provides continual humidity control to leading mushroom growing facilities. For client references please contact us.

- Proprietary dry fog system
- Increasing humidity and keeping it to growth demands
- Fully automated control
- Modular system with low maintenance
- Minimizes clogging
- Highly efficient in disinfecting growing rooms & corridors



Tabor Atomizer	DryFog Sensors
Water inlet pressure: Atmospheric (or 1 Bar pressure)	Electrical Input: 12 V DC.
Water flow rate: 4 - 6 l/h	Sensor Output: 4-20 mA
Droplet size: 2 - 10 microns	Communication: RS 232 /485
Vacuum level: 6 - 7 m water column	Temperature Operating Range: -2 °C to +50°C
Nozzle orifice: 1.5 mm	Relative Humidity Range: up to 98%
Airflow rate: 55 - 60 l/m	
Air inlet pressure: 6 bars.	