

# B·MISTY B·MISTY B·MISTY

## **B·Misty® AN EXCELLENT BALANCE IN HUMIDITY**

### **SAVING ON:**

- ✓ **LOSS OF QUALITY**
- ✓ **WATER**
- ✓ **ENERGY**



**THE B-MISTY® IS AVAILABLE FOR USE IN MANY SITUATIONS WHERE CONTROL OF AIR HUMIDITY AND COOLING ARE DESIRABLE, SUCH AS:**

- The rooting of cuttings
- The germination of seeds
- The change-over from in-vitro-laboratory to greenhouse surrounding
- To prevent the stress of drought to production crops
- To increase the air humidity in conditioned storages

### **ALL ADVANTAGES SUMMARISED:**

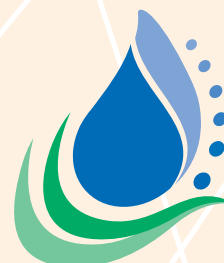
- Exact control of the air humidity
- Reduction of the environmental temperature
- Very small drops (< 1 micron) that do not cluster to one another
- Very equable spreading of the misty damp
- Direct absorption of the drops by the surrounding air
- The mist is spreading easily, even over a long distance
- Practically no sediment of water drops on the plants
- Less chance of moulds and bacteria's
- Very economical with energy
- Very economical with water
- Not susceptible to faults due to clogging
- Nearly free of maintenance
- Low capital outlay
- Easy to install
- No (expensive) filtration system needed



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uw partner voor doordachte projecten



**CROPSS®**  
*Cool Cooler Cropss!*



**B·Misty®**

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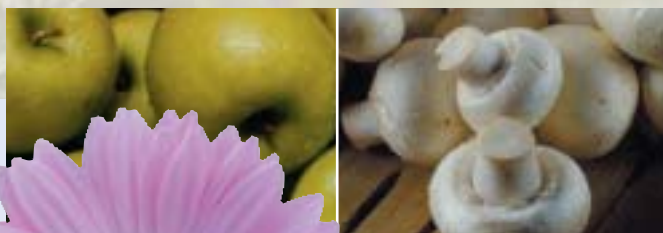
### PROPERTIES

The B-Misty® produces a misty damp with a drop-size of less than 1 micron. The unique property of this so-called “dry” mist is that the drops do not cluster to one another anymore, but are directly being absorbed by the surrounding air. This effect is being obtained because the drops are containing a negative charge.

In contrast to other air humidification systems, the drops produced by the B-Misty® are directly being absorbed by the surrounding air. This has the great advantage that the misty damp is spreading itself very equably into the air, by which a homogeneous climate is generated and the environmental temperature will be reduced.

With the B-Misty® humidification system, the air humidity can be regulated very precisely. During the cutting- and rooting period, plants can be protected against drying out, and during the growing period plants can produce more without the stress of drought, due to the fact that the vessels stay open much longer. The plants remain considerably dryer, because the drops are much smaller, than the ones using “high-pressure” fog systems. By this, pathogen moulds and bacteria’s hardly get the chance to rise and develop. The misty damp itself is free of moulds and bacteria’s.

The B-Misty® is an extremely reliable system, working without a compressor and high-pressure, so that there is a hardly a chance at all of clogging by salts or pollutions. Therefore it is not necessary to use expensive filtration systems with the B-Misty®. A water softening system will be sufficient. Moreover, the B-Misty® is extremely economical with water and energy usage and the system is easy to install!



### B·MISTY® IS AN INNOVATION OFF:



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