



## Greenhouse Fog Systems



### Greenhouse Fog Cooling

- Reduce air temperature on demand
- Increase humidity on demand

### Greenworks always take into consideration your:

- Budget
- Ongoing energy costs
- Environment uniformity
- Disease pressure
- Water use

**AIS Greenworks fogging systems are made in Australia and tailored to your needs.**

### Fog Benefits

- Cool and humidify your greenhouse
- Fast flash evaporation
- Create a uniform climate across the greenhouse
- Reduce energy and water costs
- Reduce CO<sub>2</sub> losses
- Improve plant productivity
- Increase production
- Option to atomise crop protection agents
- Easy integration with your current climate computer



**Your Idea, Our Solutions**

**[www.aisgreenworks.com.au](http://www.aisgreenworks.com.au) Australia-wide Ph 1300 763 141**



# Greenhouse Fog Systems



## High Pressure Fogging

### Method

By flash evaporating billions of tiny water particles at up to 1,250 psi, the air is cooled and humidified.

Filtered water flows through a network of your choice of either **stainless steel** or **thermoplastic** mainlines and laterals.

Five-micron fog droplets are emitted via the stainless steel or brass anti-drip nozzles.

### Greenworks Blue Machine

Our premier high pressure fogging system includes

- On board water tank
- Filtration
- Control panel
- Pressure regulator
- De-pressurisation solenoid valve

### Range Available

- 15 lpm (litres per minute)
- 30 lpm
- 42 lpm
- 55 lpm
- 70 lpm
- 100 lpm

### Optional

- Multiple zone control
- Variable speed motor control

### Set Up

Set up is as simple as connecting clean water and an electricity source to the inlet side and then the fog lines to the outlet side.

### Design

The Greenworks team strive to find the balance between capital and operational costs for rapid ROI. Systems can be designed to any size and are not limited to greenhouses. We have delivered high pressure fogging solutions for many applications including commercial buildings, beer gardens, workshops and wine cellars – just to mention a few.

## Your crop, climate, location and market is unique.

AIS Greenworks provide service and design tailored to your needs and budget.

Our fundamental aim is to ensure complete customer satisfaction.

We have a wide range in stock, and together with our manufacturing capability, we are ready to meet your needs.

Request a quote and keep ahead of the rest.

1300 763 141 [www.aisgreenworks.com.au](http://www.aisgreenworks.com.au)

Design | Manufacture | Installation

Australian made by AIS Greenworks



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