

# VARIOUS REVIEWS OF THE POWERFOG TB60

IS THE POWERFOG TB60 SUITABLE FOR YOUR BUSINESS SITUATION?



FOGGING & HYGIENE

# POWERFOG TB60

GIVES YOU RESULTS AND SAVES YOU TIME

The Powerfog TB60 combines a big fog capacity with a quality droplet size (measurement report available). Therefore the Powerfog TB60 can treat 2 hectares in 2 hours. **Giving the complete greenhouse a uniform fog for the best results.**

## Specifications

- Elektrisch vernevelapparaat van 400 V en 20 A
- Two in separate directions adjustable nozzle heads
- **Optionally:** nozzle heads also adjustable in height
- Suited for 2 hectares
- Fully programmable via the display or your own system
- Automatic pre and post ventilation (Ventilator 500mm)
- Stainless steel frame on wheels or fixed location
- Automatic rinsing system 18 liter

*Successfully  
tested with  
biological agents*



Depending on the options on your fogger, your product may look different from the image.



FOGGING & HYGIENE



Ron van der Voort, ROVO plant  
**"Fogging the greenhouse against Sciara"**

If you are bothered by unwanted bugs in the greenhouse, spraying is the obvious solution. But sometimes, this just doesn't work well enough, and you have to look for another method. Dutch grower, Ron van der Voort of ROVO plant, knows all about it - he had problems with Sciara in the greenhouse, and spraying was unable to eradicate the flies. Hence the decision to use a power fogger.

"This way, we could cover the entire greenhouse in mist to tackle the problem thoroughly," says Ron. In the fogger, a mixture was used, alternating between the agents Vertimec and Decis. "The power fogger has helped a lot. You can never get rid of it 100 percent, but since we started treating it weekly, the main problem has been solved."

**Taking it all in**

An additional advantage of the weekly treatments - the machine is set in motion in the evening, and after four to five hours of penetration, it's done - is that you take everything with you. "Including the leafminers and other pests, such as aphids, caterpillars, and thrips." Previously, the unwanted guests were sprayed in the greenhouse, but on a hot summer's day, the substances dry up so quickly that they cannot do their job properly. "Now we do a complete treatment, which also involves getting under the leaf, for example.

With the power fogger, you really get to grips with every corner of the greenhouse. That is certainly important with these flies, which like to hide under a pot or in between the plants."

**Full switch to power fogger**

The new method is so successful that they now only use the power fogger to control insects - they no longer spray, Ron explains. "Now, we do need the product because we are treating a larger area, but if you compare that with the time saved, it's easy to calculate. We set up the machine in the middle of a two-hectare section, and within two hours, the whole area is covered with spray, after which the machine switches off automatically."

**Spanish daisies**

Thanks to the power fogger, Ron's Spanish daisies look great. On he grows bedding plants on 4ha, in a greenhouse where amaryllises used to grow - the delivery season runs from March to June. In September, the first cuttings go in again.

**For more information:**

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## The end product must be perfect and cultivation should remain profitable”

Growing cut flowers organically is a personal mission. Dutch anthurium grower Joan Wijnen knows all about it. He is a great advocate of organic cultivation. But how far can you go? And how far do you want to go?

Two preconditions are always met: the end product must be perfect and cultivation must remain profitable.

Joan Wijnen grows cut anthuriums at two locations in Asten. He is always looking for the optimum in organic cultivation. To strengthen the biology he uses the latest version of Veugen's Powerfog.

He uses it to spread substances that strengthen the biology in the crop. He targets spider mite, thrips and pepper thrips. His Powerfogs, of which he now has four, have a high capacity. Joan believes this is important, because the speed at which the crop protection products are sprayed must be high in order to maximise their effectiveness. There are two nozzles on his Powerfogs; the smaller one carries the crop protection products further into the crop. He sprays 30 litres per hectare.

In practice, from March to October, the Powerfog is used approximately once every 10 days. Of course, this also depends on the weather and the infection pressure. Joan: "I mainly spray NeemAzal, Botanigard and Mycotol. These are all green products. The end product has to be perfect."

Through auctions in Aalsmeer, Rijnsburg, Eelde and Herongen, his anthuriums find their way to customers at home and abroad.

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## Reducing crop protection treatment from 20/30 to 2 hours

Tholen – Switching from spraying to fogging has been a major change, and possibly a breakthrough, for Tomato Masters in Deinze, Belgium. Owner Tom Vlaeminyck explains that he used to spend 20 to 30 hours a week spraying crops. “It’s not exactly my hobby,” he says with a grin. “It’s tedious work, and there are plenty of other things that need doing. Since we switched to fogging, I’ve saved a lot of time. Labor and time are valuable, and now I can focus on other tasks. That’s made a real difference.

### Distribution

Tomato Masters now uses four Powerfogger TB60 units, which operate directly from the concrete path in the greenhouse. Each unit has an electric compressor that sends the mist slightly upward, where it’s caught by two fans positioned about one and a half meters high. These fans blow the fog evenly across the crop rows. Tom usually stays nearby when the foggers or spray robots are running and has noticed that the fog reaches even the farthest corners of the greenhouse. “In fact, the foggers reach those areas better than our spray robot,” he says.

When Ed Gerrits from Veugen Technology first visited Tomato Masters, the main question was whether the fog could penetrate the plant canopy and reach deep into the crops. “The answer is yes,” Tom says confidently. “We grow red and yellow bell peppers,

truss tomatoes, San Marzanos, and Intense tomatoes. Each has a different plant density, but the Powerfogger covers them all. The mist settles evenly throughout the canopy.”

Tom appreciates the Powerfogger’s built-in timer, which makes operation simple. He often sets the system before dinner, lets the timer run, and checks the results afterward.

Not every crop protection product can be used for fogging, some are too thick or work better with traditional spraying. For that reason, Tomato Masters still uses spray robots for certain treatments. “But what doesn’t work today might work tomorrow,” Tom says with a smile. “Technology keeps moving forward.”

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