

SYNOFOG | PATENT-PROTECTED

ELECTRO THERMAL FOGGER. SAFE AND EFFICIENT FOGGING OF SPROUT INHIBITORS

Efficient, safe and reliable fogging

The Synofog is specially developed for fogging sprout inhibitors. Because the Synofog does not have an open flame, it is possible to fog flammable fluids with the advantages of a thermal fogger, but without the risk. Due to its innovative design of the heating chamber and fluid injection, the Synofog converts the used energy to a highly efficient fog capacity. With other innovative features such as a self regulating flow rate to prevent dripping, the Synofog is the future of fogging sprout inhibition. The Synofog is available in regular format (SF1H) and large format (SF2H).

Extension equipment Synofog

We regularly get suggestions and questions of customers: 'I want to control the Synofog remotely', or 'How can I easily clean the Synofog?'. The most successful solutions become options for the Synofog. Want to see all options, we'll gladly send you the option list.

- Extenders and blast deflectors
- Flexible stainless steel extenders
- Protection hood and frame
- Brushes for electric drill
- WiFi module for remote control via smartphone
- 4G module for remote assistance
- **Best selling innovation: impeller head**
- **Latest innovation: powerlimit**



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



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Specifications

- Dimensions SF1H: 190 x 72 x 115 - 162 cm
- Dimensions SF2H: 184 x 72 x 115 - 162 cm
- No open flame, safe for use with flammable fluids
- No CO₂ output - Better potato quality
- 10 - 15 litres/hour (SF1H), 25 - 30 litres/hour (SF2H)
- Easy to operate and maintain
- Plug and play, no installation required
- Designed for the new generation of sprout inhibitors
- Synofogs with WiFi module or 4G module can receive software updates via the internet



Capacity

The Synofog can treat 300 to 1200 tons of potatoes per hour, depending on the product.



Air throw

The fog coming from the Synofog is picked up by the air flow from the ventilation. This ensures the Synofog always has enough reach.



Droplet size

1 µm, depending on the product. Your potatoes will stay as dry as possible.



Tank size

The Synofog is tankless, because it takes the agent directly from the can.



Power

Please see the table below.



Mobility

Mobile, but not during fogging.

LATEST INNOVATION: POWERLIMIT

If you are faced with a shortage of power, the Powerlimit allows you to set a maximum power consumption of the Synofog. This reduces the current and makes it possible to treat in warehouses with a small power supply. This makes the Synofog suitable for a larger number of storage spaces. For more information please contact us?



	SF1H	SF2H
Voltage	400 V	400 V
Ampere	14 A	29 A
Power plug	16 A 5 P	32 A 5 P
Max. size extension cable	30 m	30 m
Extension cable thickness	5 x 2,5 mm ²	5 x 6 mm ²