

# SYNOFOG | PATENT-PROTECTED

The new standard in sprout inhibition - designed for practical use and the future.

## SAFE. EFFICIENT. QUALITY TREATMENT.

The Synofog is the innovative electro-thermal fogger **specially designed for the effective and safe fogging of modern sprout inhibitors**. Thanks to its fully electric drive system and the absence of an open flame (no CO<sub>2</sub> emissions), the Synofog offers a 100% safe solution for the use of flammable liquids in a wide range of applications.

**What makes the Synofog unique is its patented design, which combines the power of thermal fogging with the reliability and precision of electrical technology.** This not only ensures exceptionally fine mist distribution, but also consistent and energy-efficient results; with a low temperature increase, less ventilation is required. Whether you choose the SF1H or SF2H model, you are assured of a future-proof solution that meets the highest standards in terms of safety, sustainability and ease of use.

**Want to know more about the synofog and the options?**

**Request the brochure or the complete list of options.**

Some examples:

Rain cover, protective frame and brushes for electric drills.



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



## FOGGING & HYGIENE

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## User-friendly and low-maintenance:

- **Plug & play:** no installation required  
Dimensions **SF1H:** 190 x 72 x 115 - 162 cm  
Dimensions **SF2H:** 184 x 72 x 115 - 162 cm
- Self-regulating liquid supply; prevents dripping
- Smart options (such as Wi-Fi or 4G module) for remote control and updates
- **New innovations:** such as the powerlimit and impeller head
- Compatible with various accessories and extensions; customisable to specific requirements



## Innovative design, maximum performance:



### Capacity

Use: 10–15 L/h (SF1H) of 25–30 L/h (SF2H)



### Air throw

Works seamlessly with existing ventilation systems.



### Droplet size

±1 µm – for dry potatoes.



### Tank size

Sprays directly from the can.



### Power

Please see the table below.



### Mobility

Mobile, but not during fogging.



### Tonnage

Processing of 300–1200 tonnes of potatoes per hour, depending on the product.

## POWERLIMIT

**In the event of a power shortage, PowerLimit offers a solution:** this allows you to set the maximum power consumption. This means that the Synofog can also be used in areas with limited power supply – ideal for greater flexibility in various storage locations. Want to know more about PowerLimit? Contact us for more information.



	SF1H	SF2H
Voltage	400 V	400 V
Ampere	14 A	29 A
Plug	16 A 5 P	32 A 5 P
Max. Extension cable	30 m	30 m
Extension cable thickness	5 x 2,5 mm <sup>2</sup>	5 x 6 mm <sup>2</sup>