

SYNOFOG

The standard in sprout inhibition | Patent-protected

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 CO₂ 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
- 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 4 mm ²	5 x 6 mm ²