



Product information

Common greenhouse diseases such as Powdery Mildew, Botrytis, Fusarium, etc are a problem that seems to get bigger, despite good chemical options.

The CleanLight Hand Trolley is a non-chemical option. A daily walk through the aisles with the CleanLight results in good control of diseases on crops such as Tomatoes, Cucumbers, Peppers, Strawberries on stands, and roses.

The CleanLight Hand Trolley may be used alongside such chemical options.

There are two beneficial effects of this treatment:

- The curative effect kills any young mycelium, in so far as the light can reach the pathogen.
- The preventative effect makes the plants stronger so it can defend itself better against any disease. This is how even the back of the leaves remain free of disease, even though that exact spot may not be reached with the light in a dense crop ("systemic effect").

Last but not least, a growing number of growers report that by reducing (or eliminating) the need for chemical fungicides, they are better able to maintain the natural protective layer of wax on their plants. This in turn means it is harder for insects such as thrips or whitefly to attack your crop.

Specifications:

- Includes 2 or 4 CleanLight Crop Protectors XL, 160 Watt. They shield the operator from excessive exposure to UV.
- Includes a generator to generate the necessary electricity.
- Operating speed: A slow walking speed of 3 km/hour (2 mph) works best.

Advantages

- Safe for people and crops.
- Safe for beneficial insects (IPM).
- Compatible with conventional chemical crop protection.
- Leaves no residue (MRL).

Results

Untreated

**48 Chemical
Treatments against
Powdery Mildew**

Treated

**17 Chemical
Treatments against
Powdery Mildew**

Source: (Powdery mildew on roses in East Africa, 2011)



“ We quite liked the way our crops produced when we reduced the usage of chemical fungicides.



“ By treating our crop daily with CleanLight, we see no mildew lower insects pressure and a healthier looking crop. Good results with the hand trolley convinced us to invest in an automated system.



“ Regular application of CleanLight, while labour intensive, did reduce our dependancy on chemical fungicides by 66%.

Contact

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