



Productinformation

The Hortimotion was developed by the family Boersen from the popular Zelfpluktuin on Texel.

Father Boersen achieved great results in 2010 and 2011 with CleanLight as an alternative for chemicals.

In 2012 his son, Jacco Boersen, developed this autonomous version, tailored for the cultivation on racks.

In 2014 the Hortimotion was awarded with the "Wijffels Innovationprice".

Nowadays, the Hortimotion is by far the most practical solution for the protection of your crops, whether this is in the cultivation on racks, in a greenhouse, in a tunnel and also outside.

Great results have already been achieved against mildew, botrytis, xanthomonas and erwinia.

Specifications:

- Measurements: 64cm x 105cm x 170cm (B x L x H)
- Speed: 2-4 km/h
- Battery power: 1200W
- Weight 50kg

Advantages:

- Safe for IPM and pollinators.
- Effective on fungal diseases and bacterial diseases.
- No residu. Geen residu. Exempt from CTGB, HACCP-proof is a possibility.
- No labor, fully automatic.

Resultaten

Untreated

**52 Chemical Sprays
Per year against
Mildew**

Treated

**6 Chemical Sprays
Per year against
Mildew**

CLEAN UV CROP PROTECTION LIGHT™

The CleanLight method is a clean and effective way to protect crops and to strengthen them. This method was developed in 2005 and made its breakthrough in 2008. By using CleanLight growers can reach a reduction of at least 50% on their use of fungicides for combating diseases such as mildew and botrytis. Because of lesser sprayings and applying a daily dosage of CleanLight the plant will become stronger, more resilient and more vital which also increases the quality of the crops and products.

The CleanLight treatment has to be applied daily to achieve the best possible crop protection results. These daily repetitive actions will be performed by the CleanLight Robot, which has been developed by HortiMotion and CleanLight, so the grower has no labor for applying this treatment at all.

The robot drives and navigates autonomously between the fruitcrops, without the need to construct a complex infrastructure. While driving through the crops the CleanLight crop protection is automatically being applied. Thanks to the electric motor and the big tyres the robot is very quiet and can also apply the treatment on unpaved terrains.

Contact

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