

A Family company

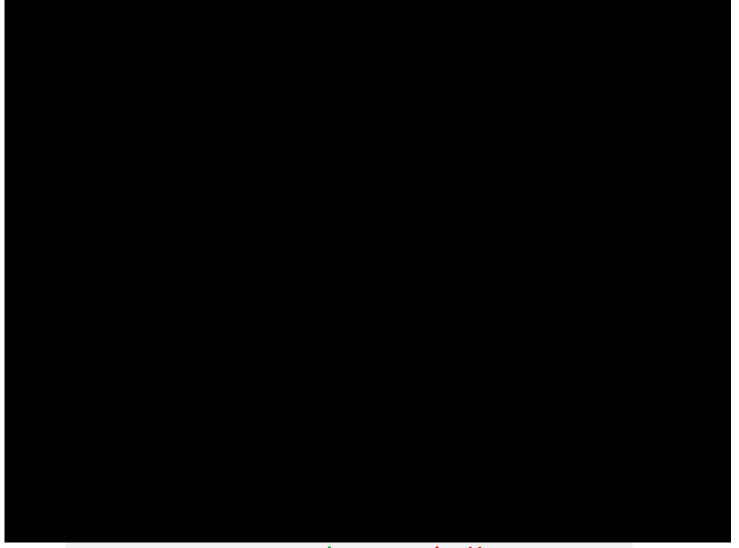
Crop protection equipment in Greenhouses.

- 30 year experience.
- Worldwide market.
- Specialize in new technologies.



2. Realized improvements:

- 1. Airsupported spraying: 30 50 % less.
- 2. <u>UVC</u> technology: 60-90% less.
- 3. Scout and Select technology: 75-85% less.
- 4. Topstart: zero emission > 80% less .



We help you to spray <u>less</u> and <u>better</u>



3. TOPSTART: Customers wishes

- 1. Significant decrease in use and costs of spay fluid.
- 2. <u>Guaranteed coverage</u> of all parts of the plants with no dripping off.
- 3. Carefree and Fully automatic operation.
- 4. Zero emission
- 5. State of the art technology.

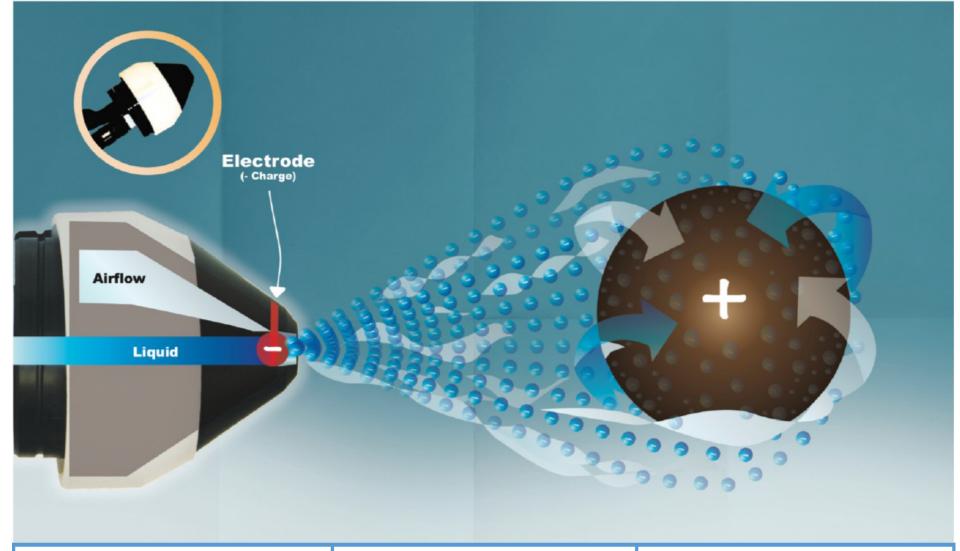


- 4. Significant decrease in use of sprayfluid: How?
- 1. Small droplets have the best coverage.
- 2. Equal deposit / no overdose.
- 3. No leftovers.



5. Guaranteed total coverage How:

- 1. Electrostatic spraying technology: The spraydrops are strongly pulled towards the plants.
- 2. Stable environment in the closed spraycabin.
- 3. Results confirmed with blacklight tests.



STEP 1: Separate liquid and air lines meet at the Maxcharge™ nozzle tip. The low pressure, high volume air flow quickly atomizes the liquid into uniform droplets. The small droplets then pass through an electromagnetic field. It is here that each droplet picks up a strong negative charge.

STEP 2: The turbulent air stream carries the maximally charged droplets quickly toward the spray target. Because each droplet carries the strong negative charge they spread out evenly to form a uniform spray cloud upon exiting the Maxcharge™ nozzle tip

STEP 3: Just like the pull of a magnet to a piece of metal the droplets become more strongly attracted to the target the closer they approach. In fact, the force of attraction is up to 75x that of gravity allowing for complete coverage of hidden surfaces.





Carefree and Fully automatic operation.

- 1. Custom made technology: easy to use.
- 2. Automatic conditioning of sprayfluid.
- 3. <u>Automatic</u> sprayproces for <u>guaranteed</u> <u>spray results</u>.





Zero emission: HOW.

- 1. Sprayproces in closed cabin.
- 2. The equal and very thin layer of sprayfluid prevents overdose and dripping off.
- 3. Special Cabin air filter system.





State of the art technology How?.

- 1. High Quality Stainless steel cabin
- 2. High quality stainless steel transport system.
- 3. High Quality and <u>worldwide supported</u> electronics.



Topstart Summary:





One year experience with TOPSTART:

- 1. Reliable technology: no technical issues
- 2. 80% less chemicals / costs.
- 3. Effective Spraytechnology.
- 4. Increased turnover for our customer.





Time for questions