ELECTROSTATIC LOW VOLUME SPRAYER

equipped with

Air & Droplet size Control

Anti Drift no Chemicals recycling System

& Anti Chemical Residuals in Fruit, Grapes, Wine...

(World Patents Pending)
The most genial answer to the issue that farmers are facing to an increasingly greater extent: "minimize the amount of product dispersed in the environment during pest control treatments". The innovation lies in the fact that the product is recovered by combining the action exercised by the electrostatic attraction between vegetation and polarized droplets (+ -) with that of two special protective air-cushion shields, without the phytoiatric mixture being re-circulated in any way. This achieves a 95% drift-free effect and anti-chemical residue action on fruit, grapes, wine, etc., that’s even better than the results obtained to date with the so-called tunnel sprayers. The machine allows the volumes, speed and incidence of the air flows from the electrostatic spray nozzles (8+8) to be controlled from the driver’s seat, thus the dimensions of the droplets can be adjusted to suit the phenological state of the plants.

 raisesto the utmost degree the well known ability of MARTIGNANI’s LOW and ULTRA-LOW ELECTROSTATIC VOLUME systems to guarantee efficient treatments with 90% WATER SAVINGS, 70% SAVINGS IN MANPOWER, up to 45-50% SAVINGS in ACTIVE INGREDIENTS plus total respect for the ECOSYSTEM and the health of consumers of AGRI-FOOD products.