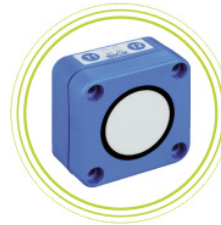


The CIMA ROB3 is a wrap-around spraying device that allows the coverage of 3 rows at the same time with CIMA's well established diffuser outlets. With full control of the arms from within the cab, the ROB3 allows easy adjustments for efficient spraying. Equipped with ultrasonic sensors that detect the presence or absence of vegetation to automatically spray sections and avoid overspray.



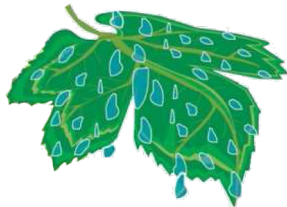
MODEL	Tank Sizes	Configuration
ROB3 E1 8	200 Gal	Standard
ROB3 E1 10J	300 Gal	Narrow
ROB3 E2 15	400 Gal	Standard
ROB3 S1 8	200 Gal	Standard
ROB3 S1 10J	300 Gal	Narrow
ROB3 S2 51	400 Gal	Standard

OPTIONAL



The ultrasonic sensors allow to detect the presence or absence of vegetation, ensuring the correct treatment at the beginning and at the end of the row, and interrupting the treatment in case of vegetation absence along the row.

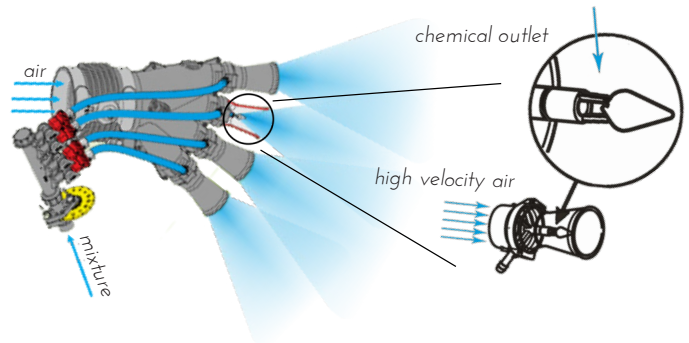
The CIMA Advantage



High Volume Sprayer



Low Volume CIMA Sprayer



CIMA's Low Volume sprayers create droplets of 100-150 μ , while standard high pressure sprayers commonly make droplets of 250-400 μ . Breaking down the liquid into smaller droplets allows for better coverage, more even distribution, and allows appropriate application without soaking your crop. The low volume system coats all surfaces of the system with air speeds around 170-200 MPH, achieving maximum coverage and a cleaner crop.

EPA 2.0 System

Spraying quantity accuracy: decreasing the forward speed, the system automatically reduces the quantity delivered while increasing the forward speed, it increases the quantity delivered. This system avoids the product waste and assures treatment effectiveness, a great cost saving and a reduction on the environmental impact. Easy programming is guaranteed as it is possible to save and manage up to 15 programs, by entering the following operation parameters.



EASY PROGRAMMING



DISTRIBUTION ACCURACY



TREATMENT EFFICIENCY



REAL TIME DATA DISPLAY



COSTS SAVING



REDUCTION OF ENVIRONMENTAL FOOTPRINT