



10 Important Points for

🍏 Best AIR SPRAYER PREPARATION and USE

1. ADJUST LENGTH OF TOW-BAR AND DRIVE SHAFT.

- = Tow bar steer-point equally spaced from 2 Drives haft crosses = Equal steering angle.
- = Drive shaft not pushing against the pump at full steering = Leave 5 cm free stroke!
- = Drive shaft should slide easily. Keep Sliding Tubes clean and greased.

2. CHECK PUMP OIL LEVEL AND COLOR BEFORE ANY NEW SPRAYING.

3. CALIBRATE THE AIR-SPRAYER FOR THE REQUIRED VOLUME = LITRES / HECTARE.

- Once defined the **Litres / Hectare** (L/Ha) to be sprayed, Use the Formula:

$$\text{If: } 600 \text{ L/Ha} \times 4 \text{ m Row Distance} \times 6 \text{ Km/h Tractor} \\ \text{-----} = 24 \text{ L/min. Total Delivery} \\ \text{600}$$

With N. **12** spray nozzles active (6 per side): $24 / 12 =$ Average output per nozzle: **2,0 L/min**
Adjust for a smaller output to lower side of trees and a larger to upper side = **Total 24 L/min.**

- = Verify the spray coverage by sight or by the hydro sensible testing papers and
- = Reduce or increase the Litres/Ha from **600**, with knowledge and safety, as convenient.

4. DO NOT REMOVE THE FILL-SCREEN. IF DAMAGED, REPLACE IT IMMEDIATELY.

- = Avoid foreign parts falling in tank. Risk of damaging the suction circuit!

5. UTILISE THE DOSING PROBE FOR PESTICIDES TRANSFER.

- = Effective, Fast and Hygiene-Safe for the Operator.
- = Sucking any Pesticide, Powder and Granulated, from the sack.
- = Instant Mixing, Discharging in the fill screen and Mixing in tank. Prevent sedimentation.

6. ADJUST PUMP PRESSURE AT 15 BAR.

- = Mid Size Droplets = Reduced Losses due to Air drift.
- = Tractor and Fuel Saving.

7. KEEP MIXING FUNCTION ACTIVE DURING TRANSFER, AFTER TANK REFILLING.

- = Best Mixing and Uniform Mixture Concentration.

🍏 AFTER ANY SPRAY DAY.

8. FLUSH THE CIRCUIT OF THE AIR SPRAYER AFTER ANY USE.

- = Tank, Pump, Hoses, Filters and Nozzles will be free from aggressive Chemical residues.
- = Air-Sprayer will be net and safely ready for the next spraying.

9. WASH THE MACHINE THOROUGHLY AFTER EACH USE.

- = With pressure water jet.

10. GREASE CARDAN-SHAFT AND WHEEL BEARINGS, PERIODICALLY.



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