



The "ULV- Absolute" **D50 VMD** - **D90 VMD** by TIFONE.

1. The system "ULV-Absolute" is based solely on the hydraulic pressure.
2. Hydraulic pressure that remains **constant** = also by varying the blower speed.
3. Hydraulic pressure that remains **constant** = also at in and out of the rows.
4. Hydraulic **constant** pressure producing **constant** diameter droplets.
5. Utilizing the nozzle ATR - Albuz, in a very tough ceramic.
6. Producing droplets of higher spectrum **D50 VMD**, and very high, up to **D90 VMD**.
7. The diameter of the droplets is adjustable, simply by varying the pressure.
8. To spray High-, Medium-, or Low Volume / Hectare.
9. Never the risk of insufficient spray coverage, at the entrance and exit of rows, due to slowdown required, with the consequent drop in speed of the PTO and blower.
10. Which is a negative unavoidable reality, with misting systems based on the speed of the blower, named "low volume pneumatic", with or without Venturi devices.

The "ULV"- Absolute TIFONE is granting **constant diameter droplets**.

Unlike the ordinary "ULV" pneumatic sprayers, based on blower air speed
- Where droplets atomization is produced by the speed of the air jet of the blower only.
- Air speed, changing strongly, with the speed of the blower.
- Air speed, changing strongly, with the speed of the PTO of the tractor.
- Air speed, falling heavily, when slowing down, at the entrance and exit of the rows ...
... With consequent falling of air jet and the risk of a lower insufficient spray coverage.

ULV-Absolute TIFONE is based instead solely on the hydraulic pressure.
... Where, any change in speed of blower.
... is not producing any change in diameter of droplets.

- With a guarantee of constant droplets and very high spectrum **D50 VMD** e **D90 VMD** (*)

The "Absolute" CHARACTERISTICS of "ULV - Absolute" by TIFONE.

- 1 .. "ULV-Absolute": the only "ULV" really **Absolutely constant**
= Based on hydraulic pressure, with "a **constant** micronisation of droplets degree".
= Totally independent from air flow of the blower and the PTO speed of the tractor.
- 2 .. **High spectrum droplets, professional and exclusive.**
= At control with hydro-sensitive papers, droplets appear all of equal diameter.
- 3 .. **Droplets up to D90 VMD (*) not reached so far by pneumatic "ULV" systems known.**

3 Degree of Micronization, by pressure:

Medium	High	Very High
15 bar	25 bar	35 bar

- 4 .. **With Constant diameter of the droplets, even at low speeds of the tractor.**
= Pressure, the basic parameter remains constant, once adjusted by the operator.
= With Guarantee of constancy of the droplets, up to spectrum **D90 VMD**

(*) **Independent from the blower speed**

"ULV-Absolute" TIFONE = the "Absolute" also at Low Speed of its blower.