

# AllMix



## RELIABLE, SIMPLE AND SAFE

For optimum growth, crops need to be supplied with a carefully controlled quantity of EC, pH and water. The **AllMix** has been developed as a **cost effective** and **easy to use** fertilizer mixer. Although it is our new product, we are not testing here any new ideas of fertigation. Developing AllMix we used our **experience** and **knowledge**, which we were getting for many years producing CDN mixer. We can say that "AllMix is a smaller brother of CDN". It is a product created for the grower, who needs to manage up to **eight valves**, and up to **four fertilizer** stocks, but also wants reliable automatic control of the conductivity and pH of his fertilizer injection. The AllMix offers both: **accuracy** and **reliability**, which usually can be found only with more sophisticated, and much higher priced controllers.

## AllMix incorporates following features:

- Automatic EC and pH control,
- Very easy in operation,
- Prepared for by-pass installations,
- EC probe with temperature compensation,
- Accurate dosing of fertilizer solutions through venturi system,
- Up to four dosing valves for EC and one for pH,
- Ready for hard conditions stainless steel frame,
- Solar radiation sensor,
- Proportional dosing in reference to actual flow,
- Control of agitators,
- Control of filters cleaning,
- Start conditions: time, fixed intervals, solar radiation, external start, drainage control.

## Technical information:

**Outputs:** 8 valves, 4 dosing valves EC, 1 dosing valve pH, main pump, alarm, agitators, filters.

**Inputs:** EC, pH, solar radiation, external starts, flow meter, alarm.

INNOVACIONES TÉCNICAS AGRÍCOLAS

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