



CONSTANT EVOLUTION.

## Benefits of *SprAI*™

- Application on fallow and on crop.
- Saving of **up to 90% of herbicides.**
- **Calibration** only at installation.
- A module **every 2 meters.**
- **Regulation** of detection sensitivity and application.



## CONTACTS

✉ [info@deepagro.com.ar](mailto:info@deepagro.com.ar)

🌐 [www.deepagro.com](http://www.deepagro.com)



# DeepAgro



PRECISION SPRAYING



Technology *SprAI*™  
BY DeepAgro

### Weed in Crop Control



## SAVINGS OF UP TO 90% OF PRODUCT

# SprAI™ takes selective application to another level.



Created by specialists in artificial intelligence and experts in selective application, this system can be used fallow and over crop at any stage of growth, like no other on the market.

**SprAI™ detects and differentiates the weed from the crop based on:**

- Crop morphology.
- Weed morphology.
- The morphology of the cultivation context.

Once the weed is recognized, it activates the corresponding nozzle to apply herbicide only above the weed, thus achieving savings of up to 90% both in product applied and in water.

**Our system operates autonomously, without the need for an internet connection and in real time.**

## Selective application

- ⊕ Savings of up to 90% of herbicides.
- ⊕ It improves yields and decreases phytotoxicity, impacting the final yield.

## Sustainability

- ⊕ Less product applied.
- ⊕ Less water applied.
- ⊕ Less wasted plastics.
- ⊕ -71% EIQ (Environmental Impact Coefficient).

## Detection Module:

- Adaptable to any spraying machine.
- One camera every 2 meters.
- LED lights for night work.
- Speed sensor.
- IP66 Protection.
- Calibration only at installation.



## Command monitor it allow:

- Selective application.
- Day / Night.
- Crop selection.
- Regulation of patch width.
- Regulation of sensitivity levels.
- GPS positioning.
- GSM GPRS connectivity.
- Display.

