



ANY FIELD | ANY CROP | ANY TIME

SHARPSHOOTER

SMART SPRAYER



96%

Less Input Usage

50%+

Decrease In Weeding Costs

ROI

In Less Than One Year
for most operations

SHARPSHOOTER SMART SPRAYER

Millimeter accuracy using 96% less input.

The only Smart Sprayer that weeds, thins, fertilizes or applies any input to all your crops regardless of size or spacing.

FOR ALL TYPES OF
CROPS AND FIELDS

Organic

No-Till

Specialty

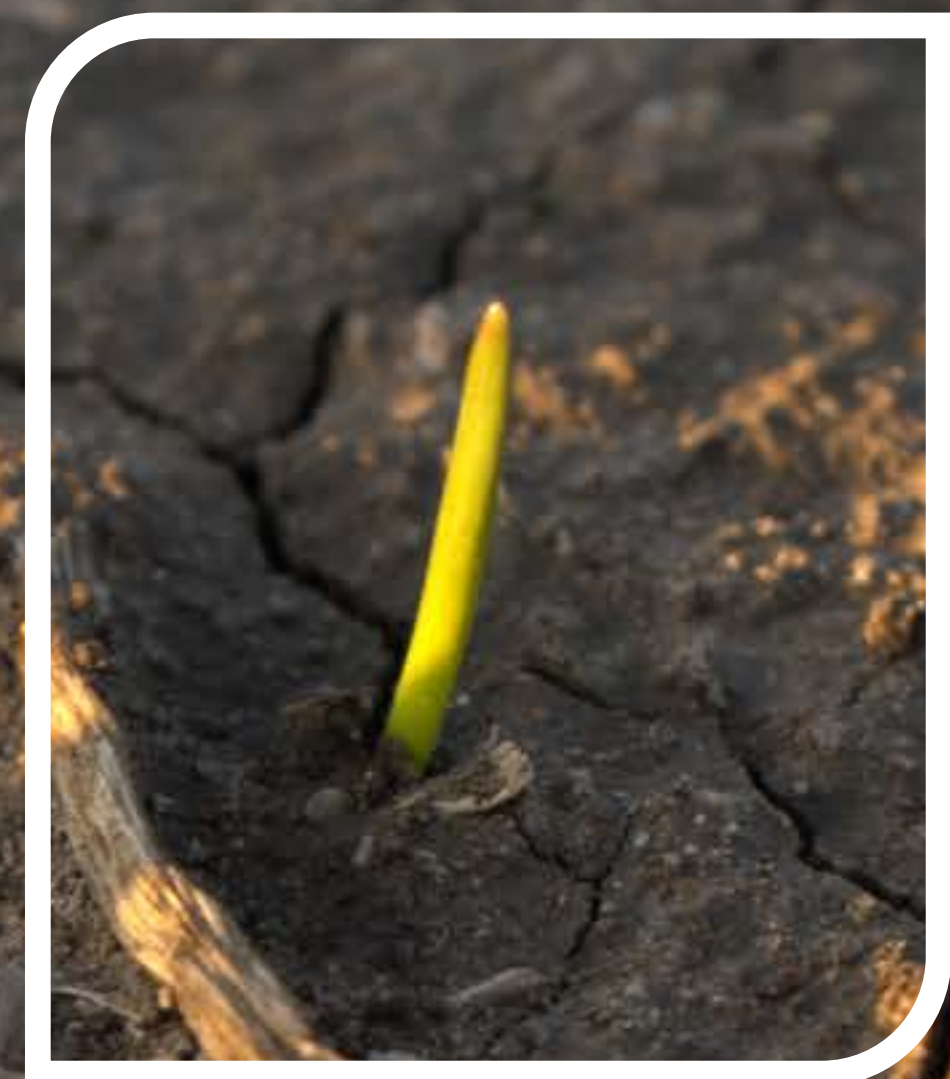
Conventional

Orchard

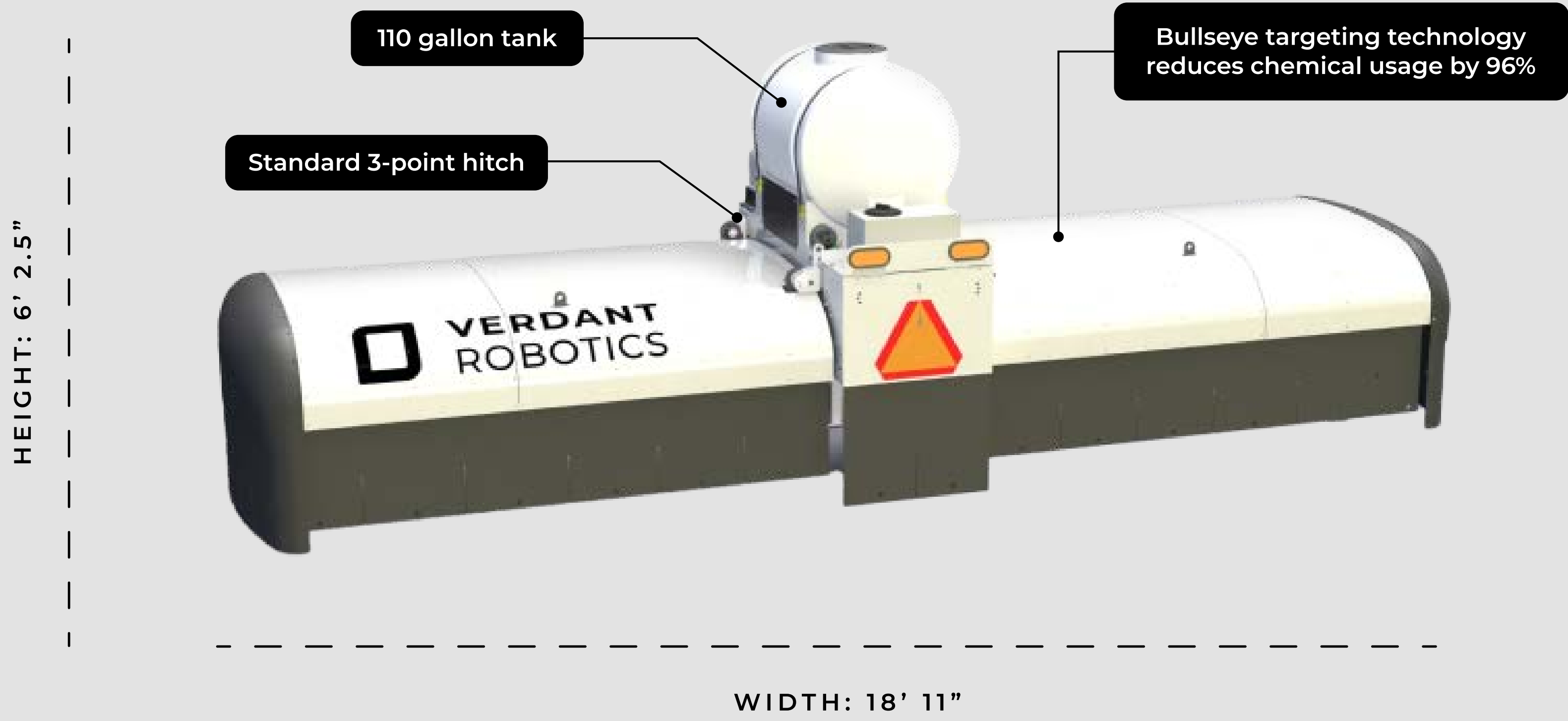
High-density

MILLIMETER PRECISION

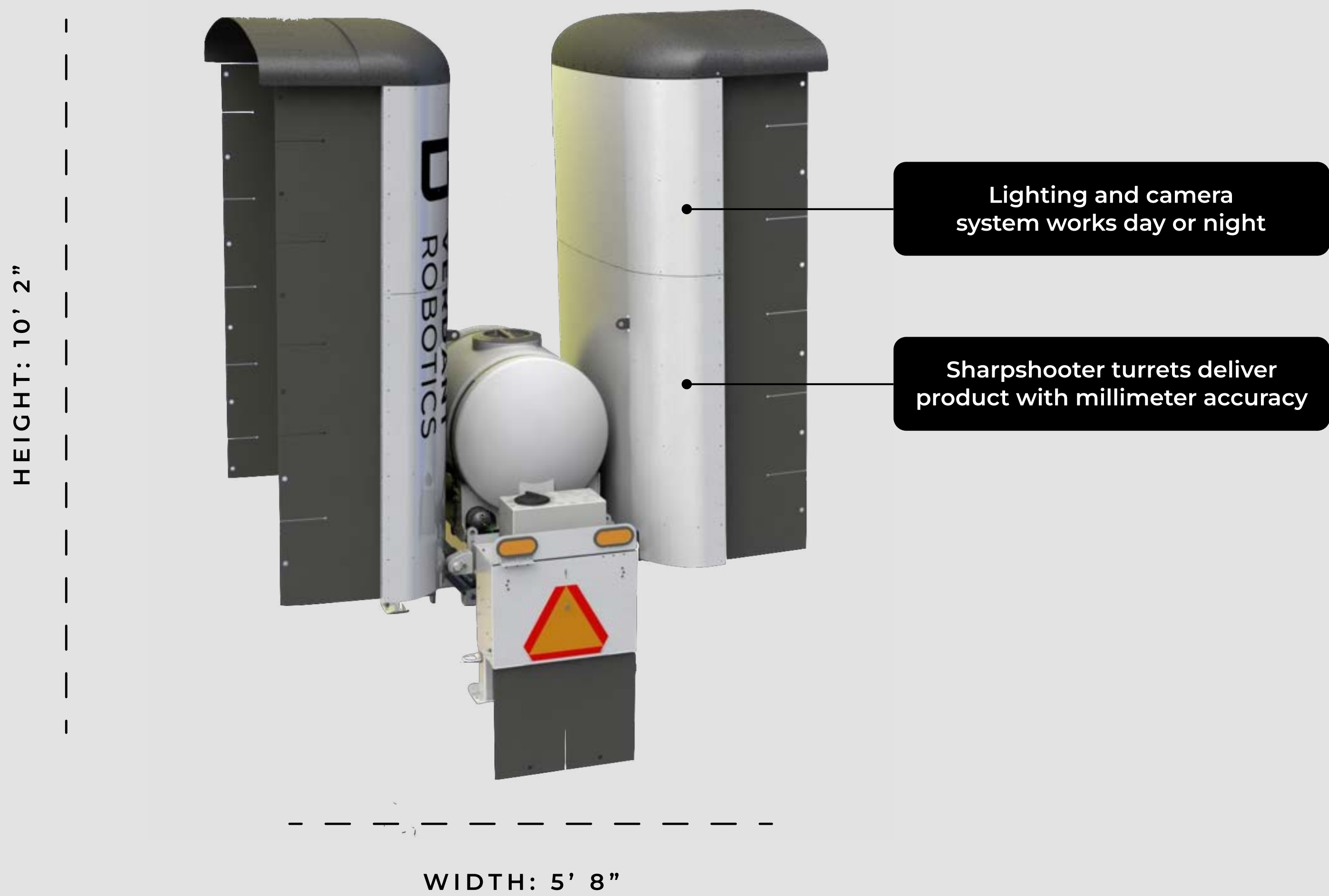
Target and eliminate weeds right next to the crop so you won't need to send in a hand crew to finish the job.



POSITION A



POSITION B



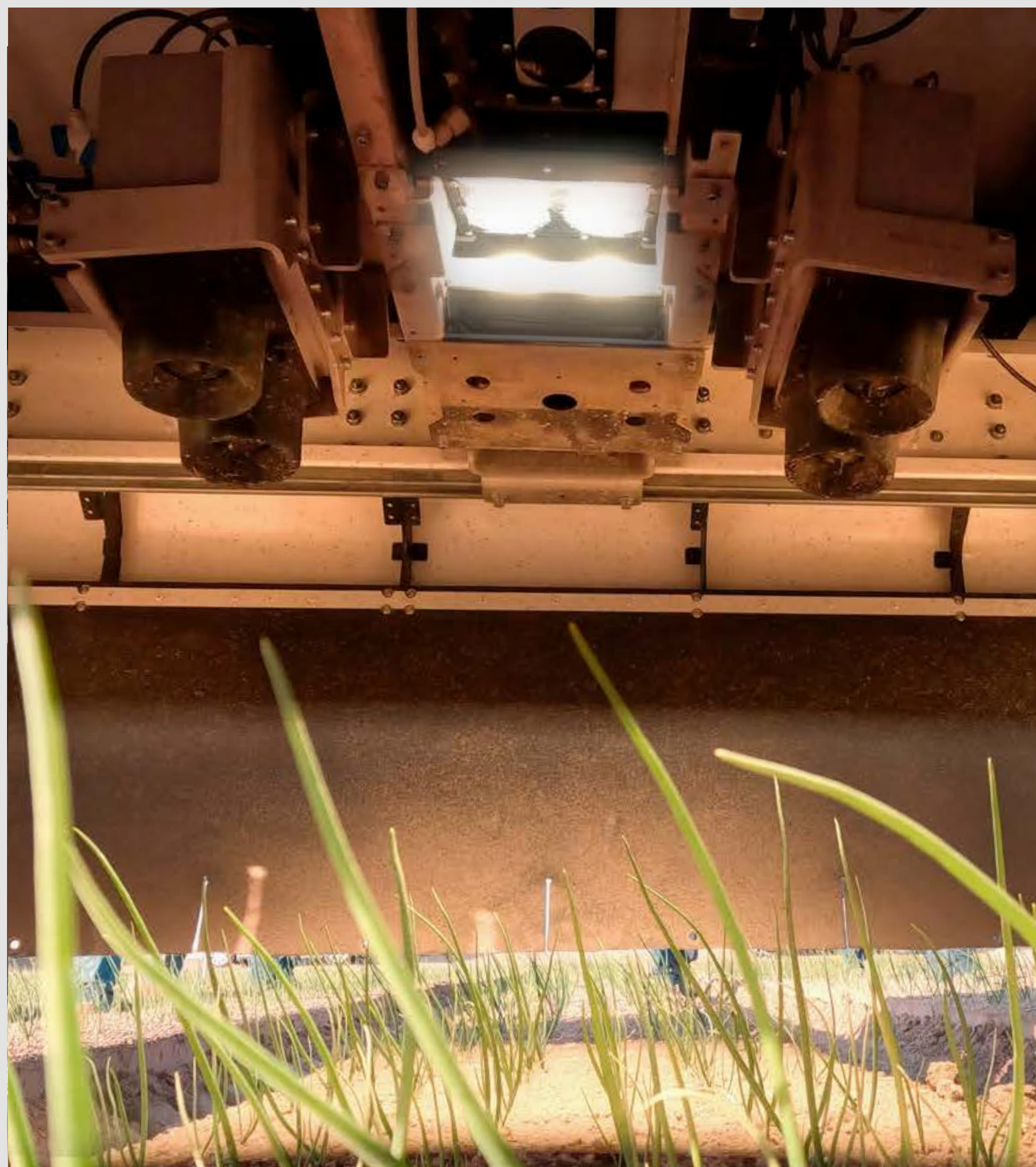
99% ACCURACY

Bullseye Targeting Technology

Verdant's proprietary Bullseye Targeting Technology identifies your crop and the weeds in your field with 99% accuracy.

The Sharpshooter is the only Smart Sprayer with aimable nozzles that use Verdant's Bullseye targeting technology to put the precise amount of product exactly where it's needed with millimeter accuracy.

Confidently spray your weeds with an herbicide and treat your crop with a foliar spray for better plant growth and health all with the same machine.



OPERATE DAY AND NIGHT

4K machine vision cameras combined with powerful strobes enable the Sharpshooter Smart Sprayer to work any hour of the day.



ONE DAY

Acquisition to Activation

The Sharpshooter Smart Sprayer works in every crop you need it to.

Capture images with the machine for 1/2 a day and within 24 hours, you're ready to spray with the Sharpshooter.



If you have a crop that is not in our database, it only takes a day to add it.



**MULTIPLE CROPS.
MULTIPLE ACTIONS.
MILLIMETER PRECISION.**

SOFTWARE UPDATES

Technology that Grows with Your Operation

Every year, the Sharpshooter will increase in functionality and deliver new value to your operation through **over-the-air updates**.



OTA UPDATES PLANNED FOR 2024 - 2025





Every Spray Saves You Money

96% LESS INPUT USAGE

Allows you to efficiently use inputs for better results.

**1 - 5
GALLONS**

Per acre with Verdant
Sharpshooter

VS

**30 - 100
GALLONS**

Per acre with a
conventional sprayer

50%+ DECREASE IN WEEDING COSTS

The Sharpshooter eliminates weeds in your field allowing you to greatly reduce or eliminate hand crews in your operation.

ROI WITHIN A YEAR

Most growers with 500 acres or more will see a return on the purchase of a Sharpshooter due to savings on labor and input costs.

The Sharpshooter Works with Your Program



Works with any tractor that can lift 3,000 lbs.



Lightweight, no compaction and access the field when you need to.



Kills weeds regardless of size.



Designed for Ease of Use

EASY TO ATTACH

Attaches to any tractor via the category two 3-point hitch and PTO.



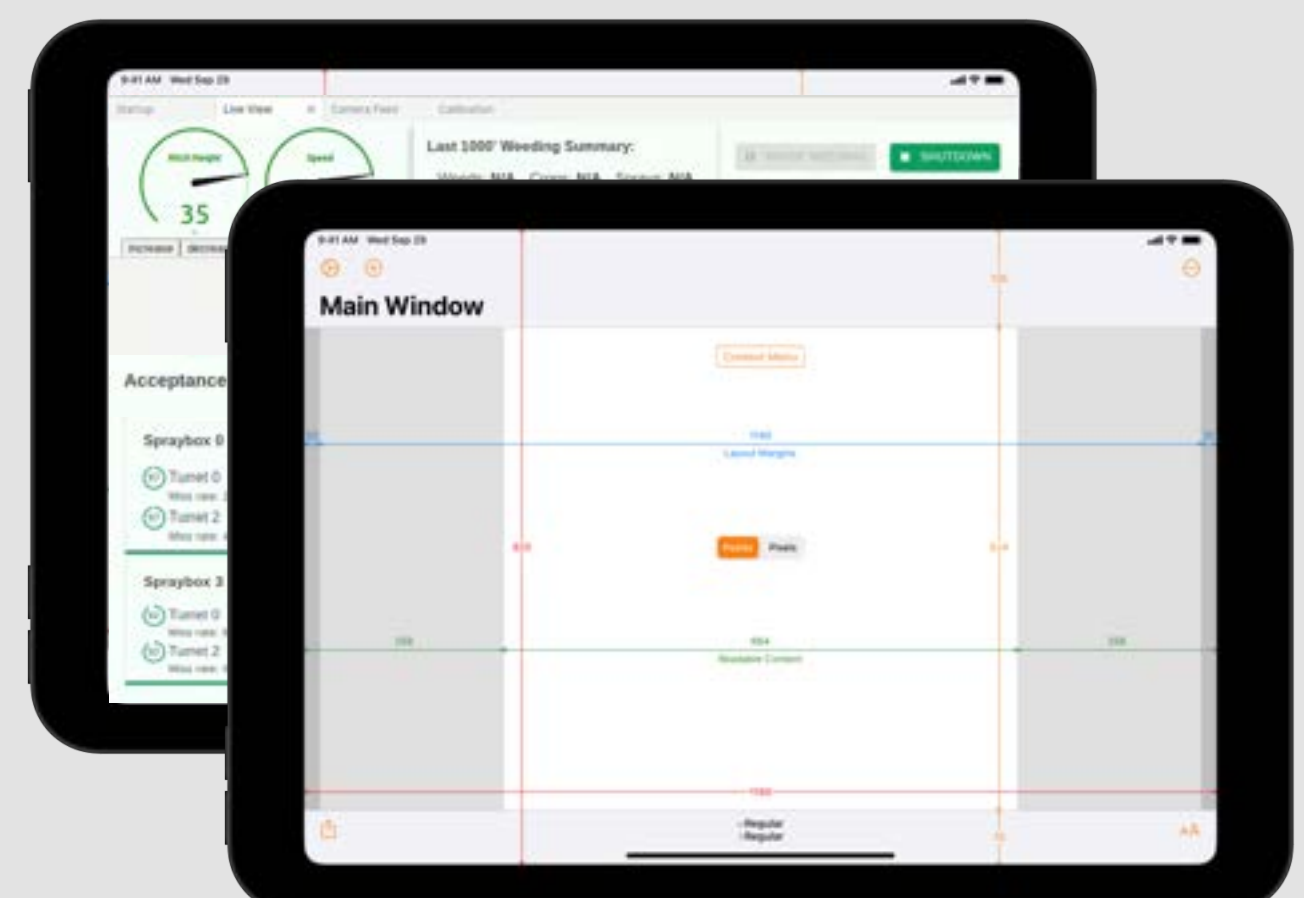
EASY TO ADJUST

SprayBoxes can be moved, added or removed to fit your bed widths and planting configurations. Each SprayBox slides easily on mounted rails for quick adjustment.



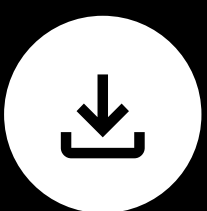
EASY TO OPERATE

The tablet-based user interface is intuitive and easy to use. All setup, testing and operational features are at your fingertips.





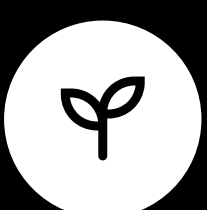
Connectivity Features



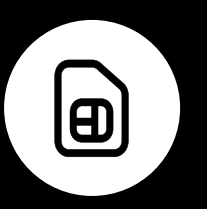
Download over-the-air updates, new crop models and agronomic data.



Wi-Fi enabled so you can connect it to your own network easily.



No connectivity required to operate in the field.



The system has dual SIM cards and is able to run on two cellular networks at the same time + Starlink.

HARDWARE FEATURES

Field-Tested, Guaranteed Durability

Turrets have been tested for over 30 million cycles

Lightweight, aircraft-grade aluminum shell

Modular components for easily swappable parts, no need for expert technician

IP 67+ waterproof components that can withstand high ambient temperatures

Powerwash safe



CUSTOMIZABLE

Create the Sharpshooter configuration that works for you.

Choose your number of rows, number of
SprayBoxes, and tank size to customize the
sprayer that works for your operation.



2024 SERVICE PLAN

Service and Support

Every Sharpshooter will come with a one year warranty on all parts and a mandatory bumper-to-bumper service plan that includes everything you'll need:

- ✓ 24/7 remote monitoring

- ✓ Preventative maintenance

- ✓ Wearable parts replacement

- ✓ In-field service



“

FARMERS TOLD US NOT TO GIVE THEM MORE DATA

but to figure out what to do with the mountains
of data they already own — or better yet, go do it!

GABE SIBLEY | Co-founder & CEO





Verdant Robotics, Inc
sales@verdantrobotics.com
www.verdantrobotics.com