

Your Sprayer, *UPGRADED*

PRECISION UPGRADES

See & Spray™ Premium

- Spray fallow fields with no additional cost⁴ **NEW**
- See, target, and kill in-season weeds using advanced cameras and machine learning
- Select targeted or broadcast applications
- Cut herbicide usage by more than 50%¹
- Reduce water usage and tender stops
- Reduce crop stress and improve yields²
- Delivers results at operating speeds up 15 mph (24.1 km/h)³
- Compatible with pressure recirculation and product reclaim (model year 2022 and newer)

COMPATIBILITY:

- R4030 to R4060, 400 and 600 Series; model years 2018-2026
- Boom lengths of 90 ft (27.4 m), 100 ft (30.5 m), or 120 ft (36.6 m)
- Requires ExactApply and BoomTrac Pro 2 with See & Spray compatible height sensors
- Requires a G5^{Plus} integrated display, a StarFire 6000 or newer receiver, and must have a RTK correction source (SF- RTK or Radio RTK)
- Requires steel booms and stainless steel plumbing
- Not compatible with Direct Injection



NEW Use See & Spray in fallow applications at no additional cost⁴

Cleaner fields start early... in your fallow fields. That's why, for any sprayer equipped with See & Spray – past, present, and future – there's no additional cost for fallow application passes.

Starting in 2027 with your cameras always on during application, you can use See & Scout to automatically record and stream valuable ag data to your John Deere Operations Center™ account. There, you can leverage valuable insights - including weed pressure maps, corn stand counts and other field data at no additional cost.

Also beginning In the 2027 field season, purchase an annual license and you'll also gain near real-time variable rate capability of detected green biomass, allowing you to spray product where it's needed most.

And the crop lineup keeps getting bigger, too. Peanuts, sugar beets, milo, canola, wheat and barley are now available on See & Spray Premium and Ultimate systems.



See what your
sprayer could be.
Scan here.



¹ Results based on internal John Deere strip trials in corn, and soybeans in Arkansas, Nebraska, and Texas, in typical growing conditions, with varying weed size, crop canopy, and field conditions, using targeted spray of non-residual herbicide only, and using current software/algorithm at time of trials. Results vary based on crop. Individual results will vary.

² Claims regarding yield increases and reduced crop damage from See & Spray Ultimate are based on research sponsored by John Deere and conducted by third-party organizations across seven states. Findings indicated an average yield increase of +131 kg/ha (+2.0 bu/A) in soybeans with targeted herbicide applications compared to traditional broadcast methods, along with reduced crop injury and improved health metrics. Results may vary based on specific conditions, including local practices and environmental factors. Economic examples are illustrative and may not apply universally. For detailed findings, refer to the complete study, including additional research from Beck's Hybrids (Beck's 2024 - www.beckshybrids.com/resources/pfr-studies/2024-multi-location-soybean-sprayer-application-study-see-and-spraytm).

³ New for model year 2026. Premium machines can go 15 mph (24.1 km/h) during with the row applications. 15 mph (24.1 km/h) speeds not approved for ULM or ULD nozzles. Spray buffer length must be set to small for over 12 mph (19.3 km/h) speeds.

⁴ See & Spray in-crop application passes require the purchase of a renewable license. See & Spray fallow applications require no additional license. See your John Deere Dealer for details.

ExactApply

- Premium Individual Nozzle Control: six (6) nozzle turret with multiple modes of operation maintains rate and pressure to reduce overapplication, crop burn, and off-target drift
- Cover up to 20 more acres (8.09 more hectares) per hour (based on a 2-mph (3.22 km/h) increase in operating speed) with more consistent spray deposition¹
- Save up to 12% on herbicides and pesticides¹
- 15-Hz pulse-width modulation (PWM) pulses one solenoid for more consistent pressure and droplet size over a wider range of ground speeds and application rates
- 30-Hz PWM pulses both solenoids at 15 Hz for more thorough coverage during high-volume applications, like liquid fertilizer
- AutoSelect A/B mode automatically switches between two nozzles to maintain a constant spray pressure while you're spraying conventionally
- Turn compensation mode decreases the spray rate on the inside of a turn while increasing the rate on the outside, ensuring consistent application across the entire width of the boom
- ExactApply Multi-Rate enhances nozzle capabilities by enabling the delivery of multiple rates across the eleven sections of the boom in a single pass, regardless of the boom length²
- Compatible with pressure recirculation and product reclaim

COMPATIBILITY:

- R4030 and R4038, model years 2014-2021
- R4045 model years 2015-2021
- R4044 and R4060, model years 2019-2021
- 400 and 600 Series, model years 2022-2026

¹ Based on John Deere Operations Center data shared with consent by customers, comparing sprayer operation with and without ExactApply and INC Pro in 2023 and 2024.

² Multi-Rate available on model year 2022 and newer sprayers equipped with See & Spray or that have a model year 2026 and newer precision upgrade kit for ExactApply. Necessary harnessing for kits prior to model year 2026 without See & Spray is available through parts.



Individual Nozzle Control Pro

- Offers a step up from Section Control, allowing for more precise application
- Save up to 12% on herbicides and pesticides¹
- Section size reduced to individual nozzle turrets, reducing overlap and overspray
- Turn compensation by individual nozzle
- 15-Hz single pulse-width modulation (PWM)
- Combination of proven existing standard flow hardware with increased capability matching what is shown for other nozzle control
- Compatible with pressure recirculation and product reclaim



COMPATIBILITY:

- R4030 to R4060, 400 and 600 Series; model years 2014-2026
- 4730 and 4830 model years 2008-2014
- Boom lengths of 80 ft (24.4 m), 90 ft (27.4 m), 100ft (30.48 m), and 120 ft (36.6 m) **NEW**



Individual Nozzle Control Heavy Duty

- Designed for high-viscosity and suspended solid fertilizers and chemicals
- Allows accuracy of nozzle control down to the individual nozzle, helping reduce overlap and overspray, reducing overall chemical usage and overapplication
- Utilizes the John Deere five-position high-flow nozzle body
- Flow is controlled by a ball valve and powered open and closed by a small electric actuator on each nozzle
- Section width equivalent to the nozzle spacing when used with John Deere Section Control
- Compatible with pressure recirculation and product reclaim

COMPATIBILITY:

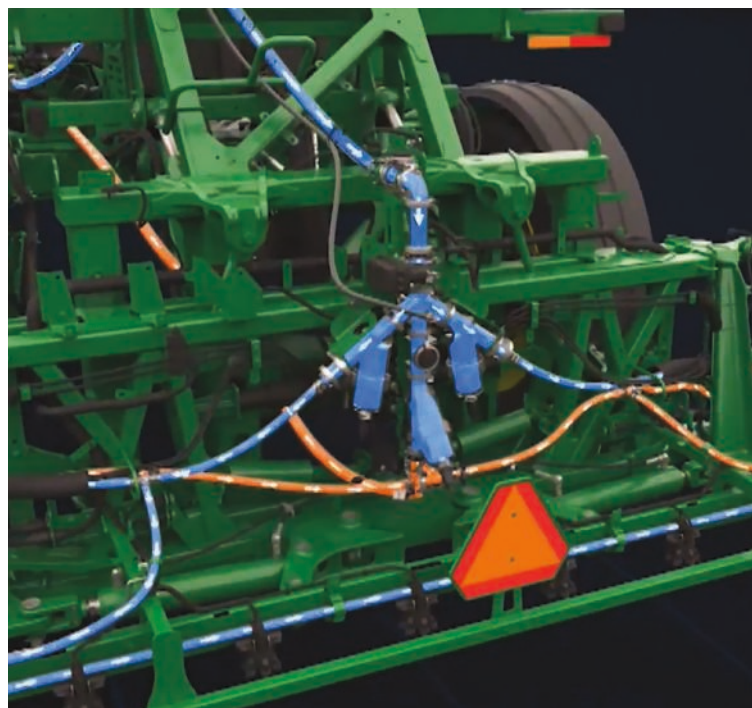
- R4030 to R4060, 400 and 600 Series with 120 ft (36.6 m) steel booms, model years 2018 and newer
- LS475 and LS20 Liquid Application System for F4365/800R with boom lengths of 90 ft (27.4 m); model years 2021-2026

Pressure Recirculation and Product Reclaim

- Pressure recirculation pushes product through the sprayer booms with a three-way valve, keeping solution from settling and delivering a consistent product to every nozzle
- Product reclaim pushes air through the sprayer lines and moves the solution back into the center feed tank
- Save product with pressure recirculation – up to 30 gal (113.6 L) per boom prime post boom purge¹
- Save up to \$600 a day¹ with pressure recirculation 10 times a day, coupled with approximately 22.5 gal (85.2 L) of solution savings with product reclaim one to two times per day
- Reduce crop damage from residual chemical buildup
- No tank modifications are needed

COMPATIBILITY:

- R4030 to R4060, 400 and 600 series; model years 2018-2026



LED Boom and Vehicle Lighting

- Help improve visibility around the machine and increase confidence when operating in less-than-ideal light situations
- **Vehicle work lighting package:**
 - 20 LED lights added to the hood, cab roof, boom cradles, left-hand platform, fill station, and right-hand fuel tank
- **Boom lighting package**
 - Tip edge light:**
 - Illuminates a line on the ground aligned with end of the boom
 - Installs on left-hand and right-hand boom tips
 - Compatible with 90 ft (27.4 m), 100 ft (30.5 m), or 120 ft (36.6 m) steel boom
 - Compatible with fence row nozzles and foamers

Spray pattern illumination lights:

- Located on inside of inner wings
- Faces outward
- Can be used with ExactApply spray pattern lighting

COMPATIBILITY:

- Vehicle lighting - R4030 up to R4060; model years 2014-2021
- Boom lighting - R4030/408R up to R4060/616R; model years 2014-2026

¹ The dollar amount is in USD. Assumes 30 gal (113.6 L) of residual product in the system at 10 gal/acre (93.5 L/ha) and \$20 per acre 10 times per day. Individual results will vary based on application rates.

² According to a study by the University of Madrid in April 2025, which found a 50% chemical & water reduction in vineyards and a 67% chemical & water reduction in orchards.

BoomTrac Pro 2

- Offers a 22% greater spray accuracy and 5x increase in the amount of time the boom maintains its target height (compared with the previous BoomTrac Pro system)
- Inertia-monitoring sensor helps correct chassis roll
- Helps ensure accuracy in product application and reduces drift, even in hilly or rough conditions
- Requires BoomTrac Pro System, if not already installed, in order to operate
- Precision Upgrade kits come See & Spray ready

COMPATIBILITY:

- R4030 to R4060, 400 and 600 series; model years 2018-2026

Boom Extensions

- Increasing boom length covers more ground in a single pass, helping improve acres covered per day
- Going from 90 ft (27.4 m) to 120 ft (36.6 m) booms could see an overall improvement of 135 acres (54.63 hectares) accomplished in a day
- Boom extensions allow 90 ft (27.4 m) and 100 ft (30.5 m) existing booms to be upgraded to 120 ft (36.6 m) steel booms
- Kits include new inner, outer, and breakaway sections
- Both wings come from the factory assembled, helping reduce installation time

COMPATIBILITY:

- R4030/408R up to R4060/616R; model years 2014-2026

Smart Apply® Intelligent Spray Control System™

With Smart Apply installed on your blast sprayer, only your foliage receives a targeted amount of spray, reducing waste and preventing unwanted drift or runoff. That gives you greater savings and improved on-farm sustainability, whether you're growing apples, oranges, almonds, pecans, pistachios, grapes, or other specialty crops.

- Up to 67% reduction in chemical and water use²
- Up to 87% less airborne drift²
- Up to 93% less runoff²
- Automatically collect data for analysis, compliance, and planning

