



Technozzlegy
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The next generation of
sprayer nozzle performance



JOHN DEERE

Technozzlegy

[tek-noz'-uhl-jee]

Pre- and Post-Emerge Fertilizer

Wide Angle, Drift Reducing

Six Stream



Pre- and Post-Emerge Herbicide

Drift Reducing, Dual Air-Induction



Post-Emerge Plant Health

Twin Enhanced Coverage, Air-Induction

Enhanced Coverage

Enhanced Coverage, Air-Induction



Technozzlegy: Targeted spraying yields greater Plant Health

John Deere is redefining sprayer performance and accuracy with a concept so advanced we're calling it *Technozzlegy*. Nozzles, engineered for pinpoint accuracy, reach the exact part of the plant you're aiming at for every application: fertilizer, herbicide, fungicide and insecticide. Ask for details on how to increase Plant Health with Technozzlegy today.

A High Flow for pre- and post-emerge fertilizer

- Wide-angle, 140-degree pattern allows for low boom height, minimizing corrosive effects on application equipment.
- Tapered, wide-angle fan style promotes uniform nutrient application.

B Straight Stream Ceramic for fertilizer

- Optimized solution for applying fertilizer into solid-seeded crops such as timed nutrient application.
- Provides a six-stream pattern so foliar contact is minimized and uniform coverage ensured.
- Ceramic metering orifice and low-pressure distribution chamber keep the streams stable. This reduces atomization and prevents leaf burn, making it ideal for top-dress use.

C Ultra Low-drift for herbicides

- Ideal for applying pre-and post-emergence herbicide applications, where drift reduction is paramount.
- Small, compact size reduces the chances of accidental breakage.
- Wide-angle, 120-degree and thick, 60-degree spray pattern enables boom height to be lowered to further decrease drift potential.

D GuardianAIR Twin™ for fungicides and herbicides

- Ideal for high-coverage applications where plant management is critical.
- Forward- and rear-facing fans help penetrate dense canopies.
- Easy-to-install, patent-pending locking ring and O-ring seal design.
- Perfect for low crops with complex canopies such as small/cereal grains and soybeans.

E Guardian™ for fungicides and insecticides

- Complete versatility when targeting weeds, fungus, and insects – even when using adjuvants.
- Bold arrow indicates incline direction for easy installation.
- Re-engineered for today's high-speed application equipment.

F Low-drift Air for fungicides and insecticides

- Air-induced droplets reduce drift while increasing deposition and retention on foliage.
- Provides better coverage with more drops per gallon/liter compared to other, common, air-induced spray tips.
- Speed-optimized spray incline allows more uniform coverage.