



360 DASH™



EFFICIENT PLACEMENT.
ALL THE IMPACT. HALF THE COST.

Increase the ROI on your starter fertilizer investment with the 360 DASH™ application system. 360 DASH lets you apply the maximum rate for yield response while trimming your starter volume per acre - and cost per acre - by 50% to 65%.

Rather than a continuous stream of liquid fertilizer, the 360 DASH valve meters a two- or three-inch "dash" of fertilizer and positions it for rapid interception by seedling roots.

THE "DASH" IS TRIGGERED BY A PASSING SEED

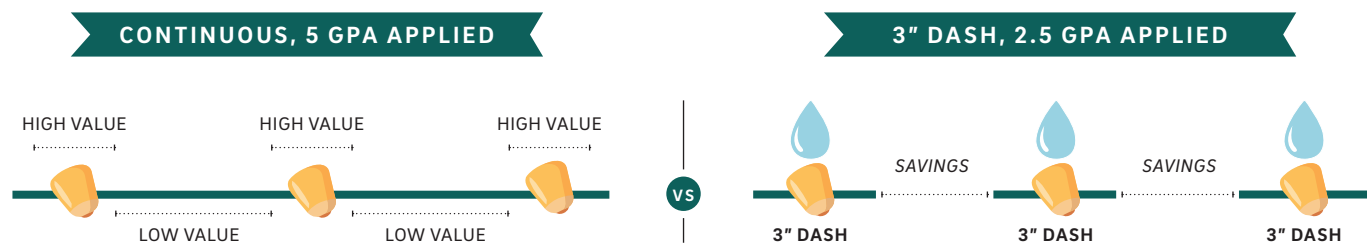
When the existing seed sensor detects a seed, 360 DASH fires a high-speed actuator. The 360 DASH needle valve controls the rate and pulse. Achieve accurate pulses of fertilizer at four to 10 mph and volumes 2.5 to 15 GPA.

The 360 DASH system adapts to existing power and data communication architecture on Precision Planting and John Deere ExactEmerge high speed planters. An innovative wireless WIFI communication system from each valve reduces harness cost and reliability issues.

360 DASH includes a flow meter, check valve and filter. This meter is accurate over a wide flow range (.025 - .65 GPM) and is compatible with common liquid products (water, 28%, 10-34-0, biologicals and more). Each flow meter communicates rate to the 360 DASH valve, then through the wireless communications hub, back to the 360 DASH control app in the cab.

SAVINGS ADD UP QUICKLY

You have the ability to increase the seed-area concentration of starter without increasing the volume or rate per acre. For example, if your planned rate was 5 GPA, you can give the seed an effective rate of 5 GPA but only apply 2.5 GPA cutting your starter cost in half.

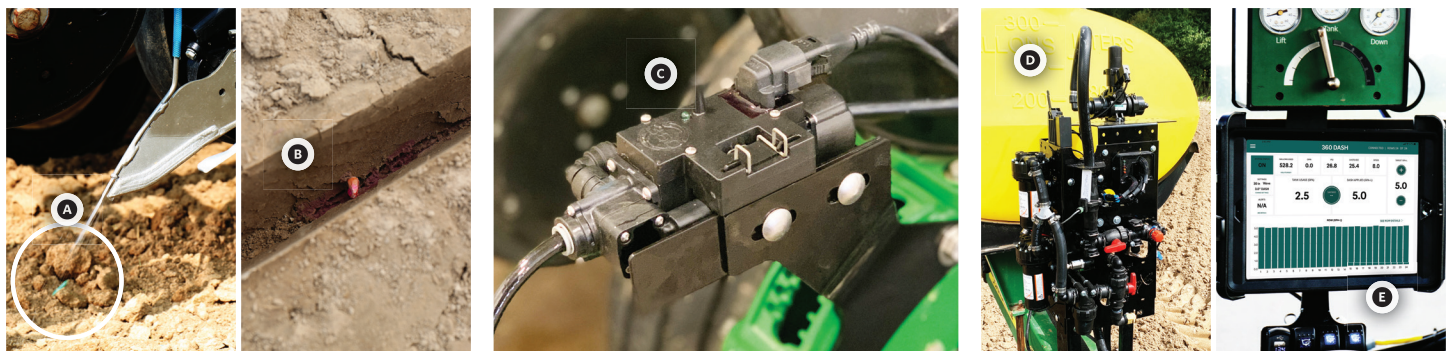


Or, for the same total starter cost for a five GPA rate across the field, 360 DASH allows you to concentrate that five gallons into a two-inch dash around the seed for an effective seed rate of 15 GPA.



SMALL DETAILS MAKE A BIG DIFFERENCE

- A** 360 DASH applies liquid fertilizer in a concentrated dash over the seed.
- B** Eliminate the less efficient starter between seeds and gain the full benefit of the starter but with a fraction of the cost.
- C** The 360 DASH valve can be used with a variety of starter application tools, including the 360 WAVE and most Keeton Seed firmers.
- D** 360 DASH uses an AgXcel pump system with the "360 DASH Package" to ensure uniform pressures and filtering.
- E** Set up and control settings are simplified via the 360 DASH App on your iPad.



JOHN HOFFNER *from* NORTH CAROLINA

"Adding the DASH system paid for itself in the first year with the efficiency only putting starter fertilizer on the seed."