



360 Y-DROP SIDEDRESS

BEST PRACTICES

★ EFFICIENCY

Place nutrients next to the stalk where dew or small rain drives nutrients into the heart of the root system.

★ EXTENDED APPLICATION WINDOW

360 Y-DROP Sidedress eliminates the height limit of coulters, giving you up to three more collars of application window.

★ PROTECTION

Breakaway mounting brackets protect bases from ground impact.

★ REDUCED MAINTENANCE

360 Y-DROP Sidedress eliminates the need to grease bearings and replace worn coulters.

★ COMPATIBILITY

Four-position adjustable arms allow for precision nitrogen placement in 15"-36" rows.



✔ INSTALLATION AND SET-UP TIPS

Use 50- to 80-mesh screens to filter debris that may be carried in the nutrient solution.

To reduce drainage on end rows, install a 50-mesh, 10-pound check valve above the Y on the 360 Y-DROP base and add an additional screening prior to product reaching the orifice or variable rate nozzle.

Use two orifices or VR nozzles per drop – one to feed each drop hose. Install just after the Y on top of the 360 Y-DROP base.

Make sure you use the proper orifices or variable rate nozzles. 360 Yield Center Dealers have the necessary charts to help you make the right selection. Running between 20-50 PSI is recommended. If you are running lower rates you may need to add water to your UAN to hit your desired rate.

When applying to only one side of an outside row, increase orifice size to achieve 1.5 times rate. Refer to operator's manual to determine orifice size.

30" drag hoses are the most popular length. For the most consistent placement, three inches of hose should be in contact with the soil. The ideal height to carry the 360 Y-DROP base during operation is 8" -14" off the ground. If you run in the hills, and it becomes more difficult to maintain height, consider running higher off the ground and using 36" drag hoses.

When installing 360 Y-DROP Sidedress on sidedress bars with active down pressure, longer/taller gauge wheels may be necessary to achieve the optimal 8"-14" off the ground. Please work with your 360 Yield Center Dealer to make that determination and on possible solutions.

The 360 Y-DROP wings have four settings. Start with the following guide and adjust to desired placement, depending on crop stage:

Position 1 • • • 15" rows

Position 3 • • • 30" rows

Position 2 • • • 20" rows

Position 4 • • • 38" rows

✔ 360 Y-DROP IN 8"-20" TALL CORN

In small corn, hoses should run one to two inches away from the base of the plant. Move the 360 Y-DROP base into a narrower setting. Running the 360 Y-DROP base at a narrower setting alleviates pressure against the stalk at this stage.

If necessary to achieve the proper hose position, loosen the hose clamp on the drag hose and rotate the hose.

✔ AGRONOMIC SUGGESTIONS

When applying nitrogen, consider simultaneously applying sulfur. A corn plant generally needs a 10:1 nitrogen to sulfur ratio.

Consider using a urease inhibitor to slow hydrolysis and ammonia loss when applying UAN. Consult your agronomic advisor for further recommendations.

Tests indicate that applying nutrients to both sides of the plant increases the rate of nutrient uptake.

✔ TRANSPORT TIPS

To avoid excess hose wear, before driving on the road with the sidedress bar, pin the 360 Y-DROP Sidedress base units up using a pin through the hole in the breakaway.