



## 360 Y-DROP

### BEST PRACTICES

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#### ★ FLEXIBILITY & EFFICIENCY

Adapt your nitrogen application rates to match the plants' needs immediately before the rapid uptake period. And, place those nutrients next to the stalk, where dew or small rain drives nutrients into the heart of the root system.

#### ★ EXTENDED APPLICATION WINDOW

On self-propelled sprayers, apply from V4 through VT depending on sprayer clearance.

#### ★ PRODUCTIVITY

Apply in a wide range of conditions from 5-11 mph. Self-centering flexible risers minimize crop damage on turns and while navigating over hills and terraces. And, breakaway mounting brackets protect bases from ground impact.

#### ★ COMPATIBILITY

The mounting kit adapts to most booms and row spacings. Mounting frame remains in place and allows for use of conventional top-down spraying with standard wet boom.



## ✔ 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.

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 2 • • • 20" rows

Position 3 • • • 30" 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

Before driving sprayer on road, test to see if there is interference by turning the tires full left and full right. Often, risers can be bungee-strapped together, towards the wheel hub or away from the front and back of the tires to eliminate interference. In some cases, it may be preferred to unpin the riser and remount it to the designated transport riser mounts which can be mounted in the center of the wheel or to the front or back of the wheel.

Additional components may also be added to extend your sprayer mount package for additional clearance around the steer tires. By utilizing 51" extension tubes, you can extend your 360 Y-DROP boom as needed so that you will not have to get out of the cab to rearrange drops if there is interference.