



PROTECT AGAINST LATE-SEASON DISEASES AND PESTS

N management may have one of the largest impacts on production costs and yield. But, without plant health, N utilization can be limited and your yields can suffer. Most diseases start at the base of the plant. So why should protection come from above?

With 360 UNDERCOVER® farmers now have the ability to take a bottom-up approach to disease and pest management with targeted under-canopy application to put fungicides and insecticides right where they're needed.

SMARTER APPLICATION PAYS

A fungicide trial in Moweaqua, Illinois, compared a Priaxor® fungicide application made with 360 UNDERCOVER at V12 with an untreated check. Weighed yield checks showed a 25 bu/A advantage for the Priaxor applied with 360 UNDERCOVER.



⊕ DON'T LET DISEASES WIN

It's important to closely monitor for a variety of fungal diseases and insects throughout the development of your corn and soybean crops. White mold, bacterial blights, spider mites and soybean aphids can have a real impact on plant health and yield potential.

Some of these disease and insect issues can be resolved by uniform application of a fungicide or insecticide – especially if the crop is a good candidate and not too damaged. You can get even better under-canopy coverage with 360 UNDERCOVER compared with an over-the-top application.

⊕ KEY FEATURES

- + Easy add-on to your 360 Y-DROP system, sliding up and down the riser for vertical positioning within the canopy depending on crop growth stage
- + Up to four multidirectional spray nozzles on each unit for customized spray patterns
- + Ability to gain 150-degree horizontal spray application side to side
- + Special shell design that protects nozzles and moves smoothly under the crop canopy
- + Ideal for simultaneous application of N and fungicide/insecticide in dual tank sprayers
- + Can be used in corn, seed corn, soybeans, wheat, cotton and sugar beets

⊕ BECK'S HYBRIDS SOYBEAN FUNGICIDE APPLICATION STUDY

Beck's Hybrids ran fungicide application trials in soybeans in 2014. The results showed by using 360 UNDERCOVER to deliver fungicide application under the canopy versus over the top, farmers could experience both a bushel-per-acre advantage and additional income.

Fungicide Applied at R3	Application Method	Bushel Advantage	Added Income	Dollar Advantage
4 oz. Priaxor	Over The Top	1.7 Bu/A	\$19.04/A	(\$3.93)/A
4 oz. Priaxor	360 UNDERCOVER	3.4 Bu/A	\$38.08/A	\$15.11/A

*Cost of Priaxor was \$22.97 per acre, 3-18-18 was \$23.97 per acre and soybean price was \$11.20 per acre. Advantage is over the control.

+ \$15
per acre

Fungicide Applied at R3	Application Method	Bushel Advantage	Added Income	Dollar Advantage
4 oz. Priaxor + 2 gal. 3-18-18	Over The Top	3.7 Bu/A	\$41.44/A	\$8.47/A
4 oz. Priaxor + 2 gal. 3-18-18	360 UNDERCOVER	6 Bu/A	\$67.20/A	\$34.24/A

*Cost of Priaxor was \$22.97 per acre, 3-18-18 was \$23.97 per acre and soybean price was \$11.20 per acre. Advantage is over the control.

+ \$34
per acre