

PROTECT YOUR SOYBEANS FROM LATE-SEASON DISEASE



This year has been challenging with heavy rain and cool, damp temperatures throughout much of the growing season. And, now is the prime time for fungal diseases and insect infestations to damage your soybean crop.

Take a bottom-up approach.

Most diseases start at the base of the plant. So, why should disease protection come from above? 360 UNDERCOVER™ provides targeted, under-canopy application and puts fungicides and insecticides right where they are needed. Its multiple nozzle choices allow you to adjust your application speed and pressure so you have complete under-canopy coverage and better plant health.

Don't let diseases win.

It is important to closely monitor a variety of fungal diseases and insects throughout the development of your soybean crop, especially in an El Nino year.

- White mold
- Powdery mildew
- Phytophthora rot
- Sudden death syndrome
- Soybean aphids

Some of these disease and insect issues can be resolved by uniform application of 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 over the top application. 360 UNDERCOVER glides under the canopy and delivers application with up to four multi-directional spray nozzles. Never before has there been an application solution that can target problems at the source.



Beck's Hybrids Fungicide Application Studies

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 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 and 3-18-18 was \$32.97 per acre and soybean price was \$11.20 per acre. Advantage is over the control.

+ \$34
per acre