

WHEAT

FUSARIUM HEAD BLIGHT TIMING GUIDE



Although there is generally a seven day window to apply Folicur® EW or ProSaro® for fusarium head blight (FHB) protection, data indicates that growers who apply early (between Day +1 and Day +2) will receive the greatest return on their investment (see chart below).

High risk of FHB infection if high humidity, heavy dew, rain and night temperatures above 10°C occur between days -7 and -3.

Make arrangements with custom applicator, or make sure your field sprayer is ready to go with correct spray nozzle setup.

Be ready to apply product.

At day 0, 75% of the heads on the main stem are fully emerged.

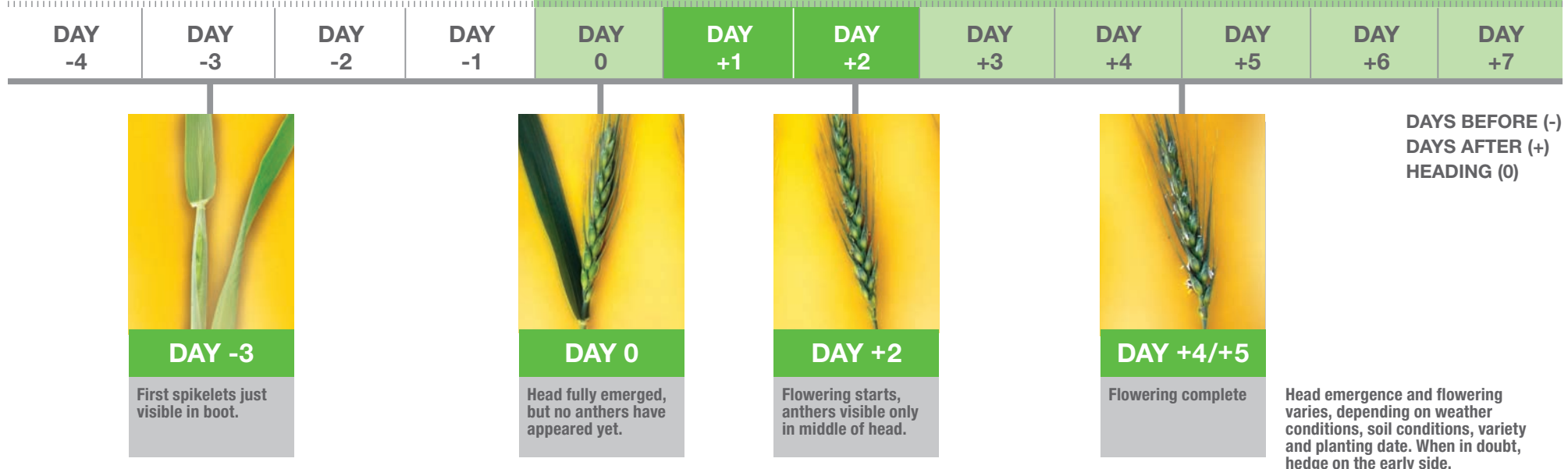
OPTIMUM TIME TO SPRAY FOLICUR EW OR PROSARO.

In untreated areas, risk of FHB infection is high if these conditions occur between days +3 and +7:

- Moisture (rain, heavy dew, high humidity);
- Night temperature above 10°C;
- Day temperature less than 32°C

Folicur EW or ProSaro applied at days +6 and +7 will provide less agronomic or economic benefit.

APPLICATION WINDOW



BARLEY

FUSARIUM HEAD BLIGHT TIMING GUIDE



Although there is generally a seven day window to apply Prosaro® for fusarium head blight (FHB) protection, data indicates that growers who apply early (between Day +1 and Day +3) will receive the greatest return on their investment (see chart below).

High risk of FHB infection if conditions of high humidity, heavy dew, rain and nightly temperatures above 10°C occur between days -7 and -3. Unlike wheat, which flowers after it has completely headed, barley begins to flower in the boot. While the disease can infect the barley head prior to total head emergence, it is important to wait until most of the heads have emerged to attain maximum coverage.

Make arrangements for a fungicide application.

Be ready to apply product.

Earliest edge of the application window. Begin application if spraying conditions later are forecasted to be less than ideal.

OPTIMUM TIME TO SPRAY PROSARO.

Latter edge of the application window, but if risk of FHB is high an application of Prosaro will still provide economic benefit.

Prosaro applied at day +6 and +7 will provide less agronomic or economic benefit.

APPLICATION WINDOW

DAY -5	DAY -4	DAY -3	DAY -2	DAY -1	DAY 0	DAY +1	DAY +2	DAY +3	DAY +4	DAY +5	DAY +6	DAY +7
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DAYS BEFORE (-)
DAYS AFTER (+)
HEADING (0)



DAY -2

Flowering has begun in the boot.



DAY -1

Heads are beginning to emerge. The awns have emerged from the sheath, with head emergence to follow.



DAY +1/+2

Head are now 70%-100% emerged, with 50% of florets exposed.



DAY +4/+5

Heads completely emerged, 80% flowering.

Head emergence and flowering varies, depending on weather conditions, soil conditions, variety and planting date. When in doubt, hedge on the early side.



Bayer CropScience

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