

SOYBEAN RUST FUNGICIDE DECISION GUIDELINES (revised 6/2007)

| Crop Stage | SOYBEAN RUST STATUS (Risk determined by national, regional and local activity and disease forecasts) | | | | | |
|---|--|--------------------|----------------------------------|--|--|---|
| | RUST ABSENT | | | RUST PRESENT | | |
| | SOYBEAN RUST RISK^a | | | Barely detectable in lower canopy^b | | Easy to detect in mid to upper canopy |
| | LOW | MODERATE | HIGH | 1st Application | 2nd Application (if needed) | Yield benefit from fungicide application is uncertain.^d Check with local extension specialists for specific guidelines. |
| Vegetative (stages before flowering) | FUNGICIDE APPLICATION NOT RECOMMENDED FOR SOYBEAN RUST CONTROL | | | Premix, Tank-mix, Co-pack | Triazole or Premix^c, Tank-mix, Co-pack | |
| R1 (beginning of flowering) through R5 (beginning seed) | Do not spray | Strobilurin | Premix, Tank-mix, Co-pack | | | |
| | | Triazole | Triazole | | | |
| R6 (full seed) to R8 (full maturity) | Generally, fungicide application not recommended. Yield responses beyond R6 are uncertain and many fungicide labels specify that applications be made prior to R6. Check with local extension specialists for specific state/province recommendations. | | | | | |

^a Determine risk by staying current with information from Extension specialists, trusted industry, and/or crop consultants for the region and state. View the Soybean Rust PIPE website (www.sbrusa.net) frequently for updates.

^b Soybean rust incidence less than 10%.

^c Premix, tank-mix, or co-pack fungicide should contain the full rate of the triazole fungicide component.

^d Application of a fungicide at this level of disease may protect newly emerging leaves, but may not result in a yield benefit. Check with local extension specialists for specific state/province recommendations.