

Core recommendations to manage soybean white mold based on field history. Reprinted from: University of Wisconsin-Madison, Departments of Agronomy, Entomology, and Plant Pathology at: www.plantpath.wisc.edu/soyhealth

Field History	Variety Selection	Canopy row width and plant density	Crop Rotation	Agricultural Chemicals	
				Grain Fields	Seed Fields
No white mold Monitor fields closely	Variety of choice; plant pathogen free seed	Maintain current row width and plant population	Avoid crops susceptible to white mold	Adjustments to herbicide program not needed	Adjustments to herbicide program not needed
<5% diseased plants aggregated in field	Avoid susceptible varieties	Maintain current row width and plant population	Minimum of 1 year out of soybean	Adjustments to herbicide program not needed	Adjustments to herbicide program not needed
<5% diseased plants uniformly distributed in field	Consider partially resistant; avoid highly susceptible varieties	Maintain current row width and lower population for less resistant varieties	Minimum of 1 year out of soybean	Adjustments to herbicide program not needed	Adjustments to herbicide program not needed
5-25% diseased plants	Partially resistant varieties	Maintain current row width and plant population	Minimum of 1 year out of soybean	Adjustments to herbicide program not needed	Adjustments to herbicide program not needed
5-25% diseased plants	Moderately susceptible varieties	Widen row width and lower plant population	Minimum of 1 year out of soybean	Consider white mold suppressive herbicides	Consider white mold suppressive herbicides or fungicides
25-50% diseased plants	Partially resistant varieties	Maintain current row width and lower plant population	1 to 2 years out of soybean	Adjustments to herbicide program not needed	Consider white mold suppressive fungicides
25-50% diseased plants	Moderately susceptible varieties	Use 30 inch row width. Plant <180,000 plants/acre	1 to 2 years out of soybean	Consider white mold suppressive herbicides	Consider white mold suppressive herbicides or fungicides
>50% diseased plants	Partially resistant varieties	Use 15 to 30 inch row width. Plant <180,000 plants/acre	2-3 years out of soybean	Consider white mold suppressive herbicides	Consider white mold suppressive herbicides or fungicides