

Cornell AgriTech, Dr. Katie Gold and David Combs, Geneva, New York

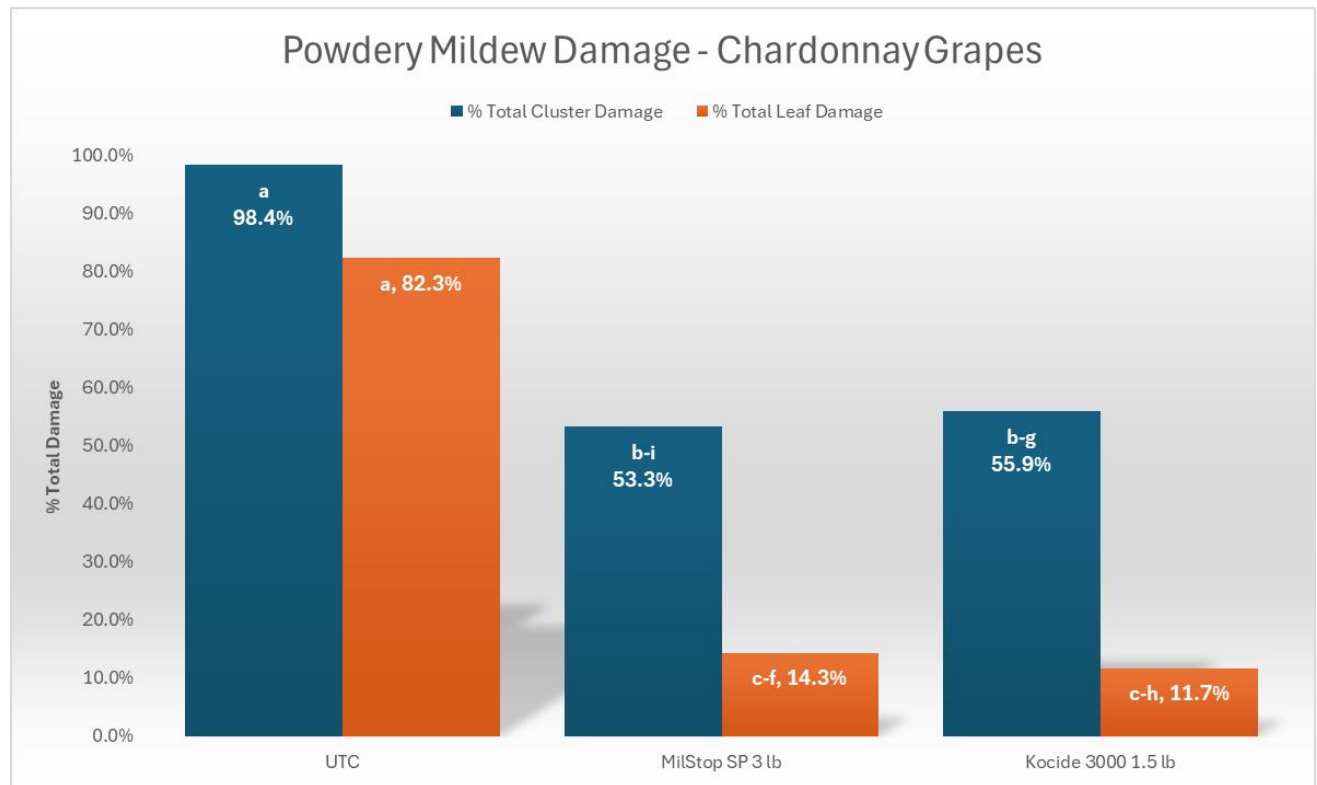
BioWorks Products Included in Trial

MilStop® SP

Cornell AgriTech evaluated several disease control products for the control of powdery mildew on Chardonnay grapes. MilStop SP significantly reduced Powdery Mildew damage resulting in higher quality fruit.

Treatment	Rate/Acre
Untreated Check	-
MilStop SP	3 lb
Kocide 3000	1.5 lb

Method Summary	
Crop	Grape
Variety	Chardonnay
Location	Geneva, NY - Outdoor Field
Pest	Powdery Mildew (<i>Erysiphe necator</i>)
Trial Design	Randomized Complete Block
Application Dates	5/20/2024
	5/30/2024
	6/11/2024
	6/20/2024
	7/1/2024
	7/12/2024
	7/23/2024
8/7/2024	
Application Method	Foliar Spray



Total damage caused by Powdery Mildew. Treatments applied every ten days for four applications. Means followed by the same letter do not differ significantly from each other.



Result Summary

- Powdery mildew pressure was very high for this trial with total cluster damage in the untreated control of 98.4%.
- MilStop SP at 3 lb/acre applied every ten days reduced total cluster damage by 45.1% and total leaf damage by 68%.

Recommendations from Data

- Apply MilStop SP every 7-10 days on grapes to control damage from powdery mildew.
- MilStop SP comes preformulated with surfactants so no additional adjuvants are required for application.