

**NE SARE Project LNE19-388R: “Control of Cucumber Downy Mildew through Nighttime Application of Ultraviolet Light Before and After Infection”**

**Tables and Figures for Materials & Methods Section of January, 2022 Report**

Date	Product	Rate		Purpose
7/21/2021	Ranman	0.18	L·Ha <sup>-1</sup>	DM
	Initiate 720	2.34	L·Ha <sup>-1</sup>	DM/PM
7/26/2021*	Microthiol	6.73	kg·Ha <sup>-1</sup>	DM/PM
	Kocide 3000	1.12	kg·Ha <sup>-1</sup>	DM/PM
8/2/2021	Previcur Flex	1.40	L·Ha <sup>-1</sup>	DM
8/10/2021*	Omega 500F	1.17	L·Ha <sup>-1</sup>	DM
8/17/2021	Ranman	0.18	L·Ha <sup>-1</sup>	DM
8/23/2021*	Previcur Flex	1.40	L·Ha <sup>-1</sup>	DM
8/31/2021*	Nordox 75WG	1.23	kg·Ha <sup>-1</sup>	DM/PM
	Microthiol	6.73	kg·Ha <sup>-1</sup>	DM/PM
9/6/2021	Tanos	0.73	L·Ha <sup>-1</sup>	DM
9/13/2021*	Rampart	2.34	L·Ha <sup>-1</sup>	DM
	OxiDate 5.0	2.34	L·Ha <sup>-1</sup>	DM/PM

Table 1. Summary of conventional fungicide applications made during the 2021 trial. Dates marked with an asterisk (\*) indicate the products listed were not applied to the plots that received conventional fungicide every other week. Products listed as DM/PM are labeled for treatment of both downy and powdery mildew.

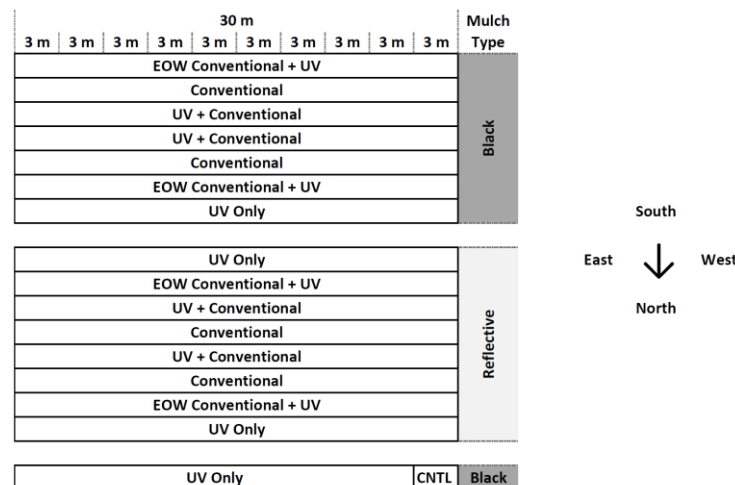


Figure 1. 2021 field study layout. Each row was divided into ten 3-m sections as delineated near the top of the diagram.