

Supplementary Table 1 Field efficacy of different treatments against mealybug after 2nd spray on guava during the year 2023

Treatment	1 DBS	1 DAS		3 DAS		7 DAS		10 DAS		14 DAS		Mean CE%
	P*	P	CE (%)	P	CE (%)	P	CE (%)	P	CE (%)	P	CE (%)	
T ₁	-	7.77 ^a	80.45	6.83 ^a	83.10	6.10 ^a	84.91	6.37 ^a	84.52	7.53 ^{ab}	81.89	82.98
T ₂	-	7.07 ^a	82.21	4.43 ^a	89.04	4.43 ^a	89.04	4.20 ^a	89.79	5.87 ^a	85.90	87.19
T ₃	-	15.10 ^b	62.00	13.20 ^b	67.35	13.20 ^{bc}	67.35	12.97 ^b	68.48	13.20 ^b	68.27	66.69
T ₄	-	23.63 ^{cd}	40.52	19.57 ^{cd}	51.61	18.40 ^{de}	54.49	18.63 ^c	54.70	20.53 ^{cd}	50.64	50.39
T ₅	-	25.50 ^{cd}	35.82	25.03 ^e	38.09	24.57 ^f	39.24	24.33 ^d	40.84	26.20 ^d	37.02	38.20
T ₆	-	26.93 ^d	32.21	24.57 ^e	39.24	24.33 ^f	39.82	24.57 ^d	40.28	24.80 ^{cd}	40.38	38.39
T ₇	-	6.80 ^a	82.89	5.63 ^a	86.07	5.13 ^a	87.30	5.17 ^a	87.44	5.40 ^a	87.02	86.14
T ₈	-	5.40 ^a	86.41	4.43 ^a	89.04	3.50 ^a	91.34	3.27 ^a	92.06	4.93 ^a	88.14	89.40
T ₉	-	14.40 ^b	63.76	12.47 ^b	69.17	12.50 ^b	69.08	12.70 ^b	69.12	12.97 ^b	68.83	67.99
T ₁₀	-	22.23 ^c	44.04	16.30 ^{bc}	59.69	17.00 ^{cd}	57.96	17.70 ^c	56.97	20.33 ^c	51.12	53.96
T ₁₁	-	24.80 ^{cd}	37.58	21.73 ^{de}	46.25	21.03 ^{ef}	47.98	21.50 ^{cd}	47.73	23.63 ^{cd}	43.19	44.55
T ₁₂	-	39.73 ^e	-	40.43 ^f	-	40.43 ^g	-	41.13 ^e	-	41.60 ^e	-	-
SEM		2.36		2.55		1.68		2.12		3.73		
CV (%)		8.54		9.74		7.79		6.66		10.49		

*Means followed by the same letter in the column do not differ among themselves by the Tukey's HSD test; DBS, Days before spray; DAS, Days after spray; P, Number of mealybugs/10 shoots; CE, Control efficacy; CV, Coefficient of variation; SEM, Standard error mean. Treatment details are given under Materials and Methods.