

Supplementary Table 1 Effect of plant growth regulators on incidence of jassid in autumn planted potato during 2019–20 and 2020–21

Treatment	Jassid population (number/plant)															
	Standard meteorological week (SMW)															
	47 th				48 th				49 th				50 th			
	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21	2019–20	2020–21
IBA ₁₀₀	2.50	-	2.74	2.20	2.20	1.90	2.34	1.14	1.60	0.77	0.97	0.57	0.67	-	0.37	1.60
IBA ₂₀₀	2.40	-	2.60	2.20	2.20	1.80	2.34	1.07	1.50	0.74	0.90	0.54	0.64	-	0.34	1.53
NAA ₂₅	2.60	-	2.84	2.34	2.34	2.00	2.44	1.20	1.70	0.80	1.04	0.60	0.70	-	0.40	1.67
NAA ₅₀	2.57	-	2.80	2.30	2.30	1.94	2.40	1.17	1.64	0.77	0.97	0.57	0.67	-	0.37	1.64
Ethrel ₂₅	2.67	-	2.90	2.40	2.40	2.04	2.50	1.24	1.74	0.84	1.06	0.64	0.74	-	0.44	1.72
Ethrel ₅₀	2.70	-	2.90	2.40	2.40	2.07	2.50	1.27	1.77	0.84	1.06	0.64	0.74	-	0.44	1.74
GA ₁₀₀	2.40	-	2.64	2.17	2.17	1.80	2.30	1.07	1.54	0.74	0.90	0.54	0.64	-	0.34	1.53
GA ₂₀₀	2.27	-	2.50	2.04	2.04	1.70	2.17	1.00	1.40	0.70	0.84	0.50	0.60	-	0.30	1.45
JA	2.64	-	2.87	2.34	2.34	2.00	2.40	1.20	1.74	0.80	1.04	0.60	0.70	-	0.40	1.68
WD	2.64	-	2.87	2.34	2.34	2.04	2.44	1.24	1.74	0.80	1.04	0.60	0.70	-	0.40	1.70
Control	2.67	-	2.87	2.37	2.37	2.07	2.47	1.27	1.74	0.84	1.04	0.64	0.70	-	0.44	1.73
CD (<i>P</i> =0.05)	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS

NS, Non-significant. Treatment details are given under Materials and Methods.

