













Crop insect weather calendar of the Rabi season Garlic (Thrips insect): Rongpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha) Bangladesh

Rongpur Region		Rabi season Garlic: Thrips insect																			Life cycle of crop, 140-150 days	
Weather warming	Months	November					December					January				February				March		
	Max. Temp. (°C)	30.84 °C, hot and dry weather increases Thrips population also associated with lack of rainfall																				
	Min. Temp. (°C)	17.5 °C, Develop slowly during winter or lower temperatures																				
	RH Max (%)	78.62%, High relative humidity reduces Thrips																				
	RH Min (%)	47.6%, total life duration shortest in high temperature and low humidity																				
	Rainfall (mm)	Heavy rainfall reduces population																				
Weekly normal weather	Std.Week/Normal	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
	Rainfall (mm)	4.0	3.0	2.0	0.0	1.0	0.0	2.5	0.0	2.5	1.0	2.5	2.0	1.0	1.0	1.5	3.5	1.5	2.5	1.0	2.5	5.5
	Max. Temp. (°C)	30.0	29.8	29.0	28.3	27.7	26.7	25.1	24.7	24.1	22.7	22.4	23.2	23.4	24.7	25.9	26.7	27.5	28.5	29.9	30.8	31.6
	Min. Temp. (°C)	20.0	19.0	17.5	16.4	15.0	14.2	13.5	12.5	11.5	10.9	10.4	10.8	10.8	11.8	12.7	13.7	14.4	15.3	16.1	17.3	18.4
	RHmax (%)	94.5	94.4	94.6	94.9	94.9	95.0	95.4	95.8	96.1	96.0	96.0	95.8	95.7	95.5	94.3	93.7	92.9	91.4	89.8	88.7	88.1
	RHMin (%)	58.7	55.9	54.0	50.9	50.6	53.5	56.2	56.2	55.2	58.5	57.8	56.2	54.2	51.6	48.0	47.1	45.3	42.8	39.6	40.8	42.5
	SShr (hrs)	55.5	55.0	52.0	54.0	53.0	49.5	41.5	42.5	40.0	36.0	36.5	39.5	41.0	44.0	48.5	50.0	51.5	56.5	57.5	57.0	54.0
Stage																						
	Germination and Seedling Planting					Vegetative Growth					Flowering & Fruiting					Harvesting						
Insect Life Cycle																						
	Eggs (2 to 6 days)					Larvae (5 to 7 days)		Pupa (3 to 10 days)			Adults (28 to 30 days)		Eggs (2 to 6 days)		Larvae (5 to 7 days)		Pupa (3 to 10 days)		Adults (28 to 30 days)			