





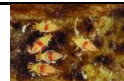







Crop insect weather calendar of the Rabi season Garlic (Thrips insect): Cumilla Region (Districts: Cumilla, Chandpur, B.Barria) Bangladesh

Region: Cumilla		<b>Rabi season Garlic: Thrips insect</b>																	Life cycle of crop: 140-150 days					
Weather warming	Months	October					November					December					January			February				
	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	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8		
	Rainfall (mm)	51.0	46.5	30.5	16.0	11.5	18.0	8.5	4.0	2.5	0.0	4.5	1.0	1.5	0.0	0.0	0.0	1.5	3.0	3.0	6.0	7.5		
	Max. Temp. (°C)	32.3	31.9	31.8	31.2	31.0	30.5	29.8	29.0	28.2	27.7	26.5	25.8	25.4	24.7	24.5	25.0	25.4	16.2	27.3	28.1	29.1		
	Min. Temp. (°C)	25.4	24.7	24.3	22.8	21.8	21.0	19.3	18.1	16.9	15.8	15.0	14.2	13.4	13.0	12.7	12.7	12.6	14.2	14.5	16.2	16.7		
	RHmax (%)	95.6	95.7	95.5	95.2	95.3	95.6	95.3	95.4	95.8	95.8	96.2	96.0	96.0	96.0	95.5	95.3	94.4	94.6	94.4	93.9	94.1		
	RHMin (%)	70.2	68.1	65.8	61.9	60.6	58.2	54.8	52.6	52.2	50.6	51.9	52.1	51.3	51.8	51.2	49.1	46.4	47.7	45.2	46.8	46.1		
	SShr (hrs)	39.0	43.0	44.5	50.5	47.0	49.5	50.0	50.5	48.5	47.5	42.5	40.5	40.0	40.0	37.0	43.5	47.0	47.0	50.0	49.5	50.5		
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)						