



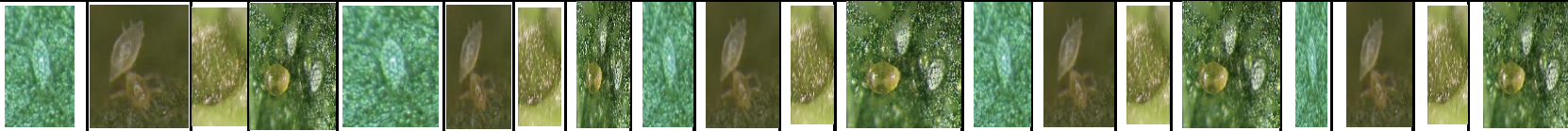


Crop Weather Calendar of Rabi Chili(Mites):Sylhet Region (Districts: Sylhet, Molvi bazar, Habigonj, Sunamgonj) Bangladesh

Sylhet Region		Rabi season Chili: Mites insect								Life span 150-160 days													
Weather warning	Months	December				January				February			March				April						
	Max. Temp. (°C)	33 to 35°C; Raise a generation in 1 week under optimal conditions (25°C and high relative humidity)																					
	Min. Temp. (°C)	12 to 14°C																					
	RH Max (%)	High relative humidity (75% to 90%)																					
	RH Min (%)	<30%																					
	Rainfall (mm)	The prevailing high temperature and low relative humidity in absence of rainfall favored the population development of mites to reach the peak abundance.																					
Weekly normal weather	Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	Rainfall (mm)	0.5	4.5	1.0	4.0	0.0	0.5	0.5	1.0	2.5	4.0	8.0	11.5	11.0	10.5	17.5	34.0	48.5	65.5	59.0	78.5	85.5	
	Max. Temp. (°C)	27.8	26.9	26.1	25.7	25.3	24.7	25.1	25.8	26.5	27.2	28.2	28.9	30.0	31.0	31.6	32.1	31.8	32.1	32.5	32.0	31.7	
	Min. Temp. (°C)	14.3	13.7	12.6	12.0	11.4	11.3	11.3	11.1	12.1	12.6	13.7	14.4	15.4	16.7	18.0	19.2	20.0	20.8	21.4	21.8	21.8	
	RHmax (%)	94.7	95.7	95.3	96.1	95.8	96.1	95.5	94.9	94.3	92.9	92.8	92.5	91.7	90.9	90.7	90.2	91.7	92.3	92.2	93.1	93.2	
	RHMin (%)	51.4	53.6	53.0	52.7	53.5	53.9	50.7	48.1	45.8	42.3	42.5	41.7	40.8	41.1	41.0	45.0	50.9	53.5	54.7	58.2	59.7	
	SShr (hrs)	55.5	50.5	51.5	50.5	51.0	45.0	48.0	51.0	50.5	55.0	53.5	55.5	56.0	55.0	56.0	51.0	47.0	50.5	51.0	48.5	46.5	
Stage																							
	Spouting & Seedling				vegetative growth				Flowering & fruiting				Harvesting										
Life cycle																							
		Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)		

