




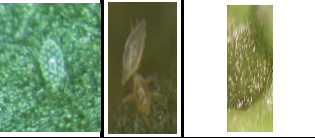






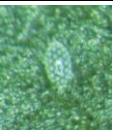



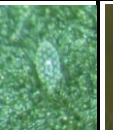



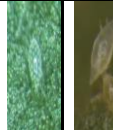


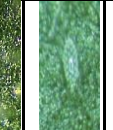

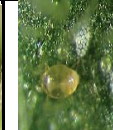
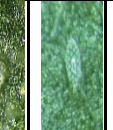

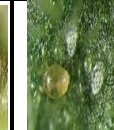


Crop Weather Calendar of Rabi Chili(**Mites**): Barisal Region (Districts: Barisal, Potuakhali, Jalokhathi, Borguna&Bhola) Bangladesh

Barisal Region		Rabi season Chili: Mites insect																Life span 180-185 day				
Weather warming	Months	November				December				January				February				March				
	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	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13
	Rainfall (mm)	100.0	9.0	6.0	7.0	1.7	4.0	1.3	0.7	1.3	1.0	1.0	1.7	2.7	3.7	5.0	8.0	5.7	5.3	6.0	14.3	18.0
	Max. Temp. (°C)	31.2	29.6	29.3	28.3	27.8	27.0	26.2	25.7	25.1	25.2	25.8	26.2	27.0	27.8	28.9	29.7	30.7	31.7	32.7	33.0	32.9
	Min. Temp. (°C)	26.0	19.6	18.4	16.7	15.6	14.9	14.0	13.1	12.6	12.5	12.7	12.5	14.0	14.6	16.2	16.9	18.3	19.5	20.5	22.1	22.8
	RHmax (%)	97.4	97.8	97.8	97.8	98.0	97.9	98.2	98.2	98.0	97.8	97.6	97.6	97.3	97.1	97.0	97.0	96.7	97.1	96.7	96.5	96.5
	RHMin (%)	78.9	56.6	53.7	51.8	50.6	50.9	50.7	50.3	50.1	49.3	48.5	45.2	46.2	44.8	46.2	45.1	44.9	45.2	45.3	50.7	54.4
	SShr (hrs)	26.0	49.0	50.0	51.3	48.7	46.3	44.3	43.7	46.7	44.0	47.3	52.7	50.3	52.3	51.7	52.0	53.7	54.0	54.3	52.3	50.7
		6.4	2.7	3.3	3.6	3.1	3.4	3.3	3.9	4.5	4.4	4.5	4.3	5.0	4.6	4.9	4.9	5.1	5.2	5.4	6.3	6.7
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)						

Crop Weather Calendar of KharifChilli (**Mites**): Barisal Region (Districts: Barisal, Potuakhali, Jalokhathi, Borguna& Bhola) Bangladesh

Barisal Region		KharifChilli																				Life span 180-200 day												
Weather warning	Months	April				May				June				July				August				September			October									
	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	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43					
	Rainfall (mm)	25.0	34.7	40.7	52.7	49.0	69.3	66.7	85.3	105.3	129.7	126.3	129.0	91.7	111.7	115.0	100.0	92.7	95.7	82.3	81.0	73.0	77.7	72.3	75.0	55.3	57.3	41.0	25.0					
	Max. Temp. (°C)	33.5	33.5	33.6	33.4	33.4	33.2	33.3	32.8	31.9	31.3	31.0	31.0	31.1	30.08	31.0	31.2	31.2	31.2	31.5	31.5	31.2	31.5	32.0	32.0	31.9	32.1	32.0	31.7					
	Min. Temp. (°C)	24.6	24.4	24.4	25.1	25.2	25.7	26.0	26.1	26.0	26.0	26.0	26.0	26.0	26.0	25.9	26.0	26.0	26.0	26.0	26.0	25.9	25.9	26.0	25.5	25.2	25.2	24.3	22.9					
	RHmax (%)	96.0	96.0	96.1	96.2	96.1	96.2	96.5	96.4	96.6	97.0	97.3	97.4	97.4	97.4	97.6	97.4	97.3	97.2	97.3	97.3	97.4	97.7	97.6	98.0	97.9	98.0	97.8	97.8					
	RHMin (%)	61.9	62.5	64.2	65.9	67.5	69.6	70.9	73.2	76.9	79.2	80.6	80.7	79.4	81.0	80.0	78.9	78.6	79.0	77.6	77.4	77.6	76.4	74.6	73.9	72.3	70.4	68.0	63.7					
	SShr (hrs)	54.7	51.7	49.0	48.0	46.0	37.3	37.3	30.7	23.0	21.3	20.3	20.3	23.3	21.0	25.3	26.0	25.7	26.0	27.3	29.0	28.3	29.3	29.7	33.0	36.7	41.3	44.7	48.7					
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)			