






Crop Weather Calendar of Rabi Chili(Mites):Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		Rabi season Chili: Mites insect										Life span 100-120 days								
Weather warning	Months	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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
	Rainfall (mm)	0.5	0.5	0.5	1.5	3.5	5.5	5.0	7.5	5.0	6.5	7.0	12.5	18.5	21.0	20.5	27.5	41.5		
	Max. Temp. (°C)	24.3	24.4	24.8	25.4	26.5	27.4	28.5	29.5	30.7	31.8	32.9	33.8	33.4	34.2	34.8	34.5	34.2		
	Min. Temp. (°C)	12.2	12.0	12.1	12.1	13.1	13.9	15.5	16.0	17.3	18.5	19.5	21.2	21.8	23.0	23.5	24.0	24.0		
	RHmax (%)	95.7	95.4	95.5	95.2	94.7	94.7	64.1	93.8	93.4	92.7	92.4	92.9	93.2	93.0	92.9	92.6	93.3		
	RHMin (%)	52.2	50.9	48.9	46.3	46.2	43.3	43.3	41.5	39.5	38.8	38.4	42.1	46.7	49.0	50.2	53.8	56.9		
	SShr (hrs)	41.5	39.5	44.5	50.0	49.0	52.0	52.0	53.0	54.5	53.0	54.5	51.5	50.5	52.5	53.0	54.5	52.5		
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)

