






### Crop Weather Calendar of Rabi Chili(Mites):Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat ) Bangladesh

Bogra 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)	0.0	3.0	0.0	4.0	0.0	2.0	2.0	1.0	1.0	1.0	4.0	3.0	5.0	2.0	4.0	3.0	8.0	8.0	12.0	26.0	28.0				
	Max. Temp. (°C)	27.7	26.3	25.0	25.7	24.0	24.0	24.3	25.4	25.9	26.9	27.7	28.6	29.3	30.9	31.9	32.9	32.9	33.9	34.3	34.0	33.6				
	Min. Temp. (°C)	15.0	14.1	12.0	13.4	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4	16.4	17.4	18.3	20.0	21.1	22.3	23.0	23.0	23.1				
	RHmax (%)	93.7	94.6	94.3	94.6	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4	88.7	89.1	86.4	86.3	87.7	88.0	88.3	90.6	90.9				
	RHMin (%)	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0	36.9	37.1	39.1	45.3	44.4	45.9	50.7	54.9				
	SShr (hrs)	54	48	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0	59.0	61.0	58.0	56.0	56.0	56.0	55.0	52.0				
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)					

