Crop Weather Calendar of Rabi Chili(Mites):Dinajpur Region (Districts:Dinajpur, Thakurgaon, Panchagaor) Bangladesh

0.0	weather Calendar of Nabi Chini(wites). Dinajpur Negron (Districts. Dinajpur,																						
	Dinajpur Region	Rabi season Chili: Mites insect								Life span 150-160 days													
Weather	Months		Decei	nber		January				February Mar				March	arch					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 relativ	ve humidit	y (75% to 9	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.																					
_	Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
ma	Rainfall (mm)	0.0	3.0	0.0	4.0	2.0	2.0	3.0	2.0	1.0	2.0	3.0	1.0	1.0	1.0	4.0	2.0	7.0	8.0	8.0	25.0	23.0	
normal	Max. Temp. (°C)	27.0	25.4	24.9	23.9	22.6	22.4	23.0	23.7	25.0	25.9	26.7	27.7	28.6	30.1	31.1	32.0	32.1	33.0	33.4	33.0	32.4	
_	Min. Temp. (°C)	13.3	12.9	12.0	10.9	10.7	10.3	10.0	10.6	11.1	12.1	13.6	14.1	15.0	16.1	17.1	18.6	19.7	20.4	21.1	22.0	22.0	
Weekly	RHmax (%)	96.1	96.4	96.3	96.6	96.7	96.3	96.4	95.9	94.7	94.0	93.4	92.0	90.6	88.9	87.6	86.0	87.1	86.6	87.4	89.4	91.1	
W	RHMin (%)	49.0	52.9	52.7	54.0	55.1	53.7	52.4	50.4	47.7	43.1	42.4	40.9		35.3	35.1	36.4	43.3	40.9	43.4	50.9	53.7	
	SShr (hrs)	48.0	42.0	41.0	37.0	34.0	34.0	37.0	41.0	44.0	46.0	52.0	54.0	57.0	59.0	59.0	55.0	49.0	52.0	55.0	49.0	50.0	
	Stage	e le																					
		Spouting & Seedling				vegetative growth				Flowering & fruiting					Harvesting								
Life cycle				d.	9		0								6				Eggs	1		9	
				Eggs 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)	(01 (Adult Eg 8 to 13 (2 t days) day	to 3 (2	rva Nym to 3 (0 ays) da	1 /0 to 1	ant S dave)	2 to 3	arva Nym 2 to 3 (0 lays) da	1 (0.45.42		(2 to 3	Nymph (01 day)	Adult (8 to 13 days)	

Crop Weather Calendar of Kharif Chili(Mites): Dinajpur Region (Districts:Dinajpur, Thakurgaon, Panchagaor) Bangladesh

	Dinajpur Region		Kharif season Chili: Mites insect												Li	Life span 150-160 days								
Weather	Months	April				May					June				July				August					
	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 1	14°C											
	RH Max (%)									l	High relat	ive humic	dity (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.																						
_	Std.Week/Normal	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
normal	Rainfall (mm)	8.0	8.0	25.0	23.0	31.0	36.0	57.0	55.0	73.0	57.0	77.0	111.0	96.0	109.0	105.0	81.0	84.0	70.0	60.0	93.0	103.0	71.0	
10r	Max. Temp. (°C)	33.0	33.4	33.0	32.4	32.3	32.9	33.0	33.0	33.4	33.3	33.0	32.3	32.4	32.0	32.1	32.1	32.3	32.9	32.6	32.4	32.1	32.4	
	Min. Temp. (°C)	20.4	21.1	22.0	22.0	22.3	22.9	23.6	24.0	24.4	25.0	25.1	25.6	26.0	26.0	26.0	26.0	26.0	26.3	26.7	26.1	26.0	26.0	
Weekly	RHmax (%)	86.6	87.4	89.4	91.1	92.3	92.0	92.1	92.4	92.7	93.4	93.9	94.7	94.4	95.1	94.6	94.4	94.7	94.1	94.0	95.0	95.7	95.6	
×	RHMin (%)	40.9	43.4	50.9	53.7	57.6	57.3	59.3	62.4	62.3	65.4	67.7	71.4	71.6	73.3	72.7	71.9	71.6	70.1	70.9	72.6	73.1	71.6	
	SShr (hrs)	52.0	55.0	49.0	50.0	49.0	51.0	48.0	44.0	42.0	40.0	35.0	27.0	31.0	27.0	29.0	31.0	36.0	36.0	37.0	34.0	34.0	37.0	
	Stage																							
		Spouting & Seedling				vegetative growth					Flowering & fruiting						Harvesting							
	Life cycle						Adult		Larva	Nymph	Adult	Eggs	Larva	Nymph	Adult	Eggs	Larva	Nymph	Aduli	Egg t (2	gs Lar			
				Eggs (2 to 3 days)	Larva (2 to 3 day	Nymph s) (01 day	(8 to 13 days)	Eggs (2 to 3 days	12 40 3	3 (01	(8 to 13	(2 to 3 days)	(2 to 3 days)	Nymph (01 day)	(8 to 13 days)	12 to 3	(2 to 3 days)	(01 day)	(8 to 13	days) (2 days) (3	3 42	to 3 (01 lys) day)	(8 to 13	