Crop Weather Calendar of Rabi Chili (Mites): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Crop weather Calendar of Rabi Chili (wites). Cultilla Negion (Districts. Cultilla, Charlupur, D.Dana) Dangladesh																														
	Cumilla Region	Rabi season Chili: Mites insect													Life span: 120-130 days															
Weather	Months	Octo	ber			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.																												
	Std.Week/Normal	40	41	42	43	44		46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13			
normal	Rainfall (mm)	51.0	46.5	30.5	16.0	11.5		8.5	4.0	2.5	0.0	4.5	1.0	1.5	0.0	0.0	0.0	1.5	3.0	3.0	6.0	7.5	4.5	7.0	9.0	19.0	27.0			
101	Max. Temp. (°C)	32.3	31.9	31.8	31.2	31.0	30.5	29.8	29.0	28.2	27.7	26.5	25.8	25.4	24.7	24.5	25.0	25.4	16.2	27.3	28.1	29.1	29.8	30.9	32.0	32.2	32.5			
y n	Min. Temp. (°C)	25.4	24.7	24.3	22.8			19.3	18.1	16.9	15.8	15.0	14.2	13.4	13.0	12.7	12.7	12.6	14.2	14.5	16.2	16.7	18.1	19.2	19.9	21.5	22.0			
ekl	RHmax (%)	95.6	95.7	95.5	95.2			95.3	95.4	95.8	95.8	96.2	96.0	96.0	96.0	95.5	95.3	94.4	94.6	94.4	93.9	94.1	93.9	93.9	93.5	93.7	94.0			
Weekly	RHMin (%)	70.2	68.1	65.8	61.9			54.8	52.6	52.2	50.6	51.9	52.1	51.3	51.8	51.2	49.1	46.4	47.7	45.2	46.8	46.1	46.8	47.4	47.7	52.6	55.9			
	SShr (hrs)	39.0	43.0	44.5	50.5	47.0	49.5	50.0	50.5	48.5	47.5	42.5	40.5	40.0	40.0	37.0	43.5	47.0	47.0	50.0	49.5	50.5	52.5	52.5	52.5	51.0	48.5			
	Stage	age																												
		Spouting & Seedling				vegetative growth								Flowe	ering &	ing & fruiting			Harvesting											
Life cycle					Eggs 2 to 3 days	Larv (2 to 3 c	ra Nymdays) (01 d	ipn (8	dult to 13 ays)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 1 days)	3 (2 to 3	(2 t	o 3	rmph (01 day)	Adult (8 to 13 d	ave)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 d	Eg t (2	3 (2	2 to 3	mph Adult (8 to 13 day) days)			

Crop Weather Calendar of Kharif Chili: Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

	Cumilla Region		Kharif season Chili: Mites insect												Life span: 170-180 days													
er	Months	Marc	h			April				May					June				July				Augu					
	Max. Temp. (°C)	33 to 35°C; Raise a generation in 1 week under optimal conditions (25°C and high relative humidity)																										
Weather	Min. Temp. (°C)	12 to 14°C																										
ĕ	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.																									
	Std.Week/Normal	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
	Rainfall (mm)	7.0	9.0	19.0	27.0	25.5	23.0	33.0	42.0	54.5	63.5	66.0	71.0	80.0	74.0	98.5	88.5	97.5	96.0	0.88	107.0	95.0	84.0	66.5	82.5	73.0	66.0	
Weekly normal	Max. Temp. (°C)	30.9	32.0	32.2	32.5	32.5	33.0	33.2	33.1	32.9	33.2	33.2	32.9	33.1	32.7	31.9	31.9	31.4	31.2	31.5	31.3	31.5	32.0	32.0	31.9	32.0	32.0	
Vec	Min. Temp. (°C)	19.2	19.9	21.5	22.0	23.1	23.5	23.7	23.5	23.7	24.3	24.7	25.2	25.6	25.8	25.7	26.0	26.0	26.0	26.0	25.7	26.0	25.9	26.0	26.0	26.0	25.9	
	RHmax (%)	93.9	93.5	93.7	94.0	94.1	93.8	93.9	94.1	94.2	94.0	94.5	94.3	94.6	95.0	95.0	95.2	95.2	95.4	95.0	95.5	95.3	94.9	94.8	94.9	95.3	95.0	
	RHMin (%)	47.4	47.7	52.6	55.9	58.7	59.6	60.9	61.7	63.0	63.5	64.8	66.7	69.0	70.9	73.9	75.1	76.8	76.8	75.9	76.6	75.2	74.2	73.9	74.8	74.0	73.4	
	SShr (hrs)	52.5	52.5	51.0	48.5	51.0	52.0	52.5	51.0	47.5	47.5	46.5	41.0	38.0	36.0	26.5	29.0	26.0	23.5	30.0	26.5	31.0	30.0	31.5	32.0	30.5	34.5	
	Stage	6	Spout	ting & S	eedling		vegetative growth							Flowering & fruiting								Harvesting						
_	Opodang a oc							vegetative growth					44	Thowening & trutting								88	i idi vesting					
	Life cycle				Eggs (2 to 3 da		Larva o 3 days)	Nymph (01 day)	Adult (8 to 13 days)	Egg (2 to 3	dave) ((2 to 3	(01 (8	dult Equation 13 (2 lays) da	to 3 (2 to 3	ymph (01 day)	Adult (8 to 13 day	Eggs (2 to days	3 (21	to 3	na I '	Adult o 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)	