	Rongpur Region	Rabi season Chili: Mites insect									Life span 150-160 days												
	Months		Dece	mber		January			February N				March					April					
i o	Max. Temp. (°C)							33 to 35°C;	Raise a ge	eneration i	n 1 week u	nder optin	nal conditi	ions (2	25°C and high rel	ative humi	dity)						
Weather warning	Min. Temp. (°C)											12 to 14	°C										
Vear	RH Max (%)									ŀ	High relativ	e humidity	/ (75% to	90%)									
	RH Min (%)											<30%											
	Rainfall (mm)					prevailing	high tempe	rature and lov	w relative h	numidity in	absence	of rainfall fa	avored the	e popu	ulation developme								
	Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8		9 10	1	1 1	2	13	14	15	16	17
nal	Rainfall (mm)	0.0	2.5	0.0	2.5	1.0	2.5	2.0	1.0	1.0	1.5	3.5	1.5	5	2.5 1.) 2	.5 5	5.5	18.5	11.0	19.5	28.5	31.5
normal	Max. Temp. (°C)	26.7	25.1	24.7	24.1	22.7	22.4	23.2	23.4	24.7	25.9	26.7	27.	.5	28.5 29	.9 30).8 3	1.6	31.4	32.1	32.5	32.3	32.0
	Min. Temp. (°C)	14.2	13.5	12.5	11.5	10.9	10.4	10.8	10.8	11.8	12.7	13.7	14.	.4	15.3 16	.1 17	7.3 1	8.4	19.5	20.3	21.1	21.9	21.9
Weekly wea	RHmax (%)	95.0	95.4	95.8	96.1	96.0	96.0	95.8	95.7	95.5	94.3	93.7	92.	.9	91.4 89	.8 88	8.7 8	8.1	87.7	88.5	88.4	89.9	90.9
We	RHMin (%)	53.5	56.2	56.2	55.2	58.5	57.8	56.2	54.2	51.6	48.0	47.1	45.	.3	42.8 39	.6 40).8 4	2.5	48.8	49.7	50.7	56.7	59.0
ſ	SShr (hrs)	49.5	41.5	42.5	40.0	36.0	36.5	39.5	41.0	44.0	48.5	50.0	51.	.5	56.5 57	.5 57	7.0 5	4.0	49.0	51.5	51.0	47.5	47.0
	Stage																						
		U)	Spouting	& Seedlin	g		e growth			Flowering & fruiting							Harv	Harvesting					
Life cycle					I.		3 9 '2		4		99					A.	J.				k		00
				Eggs (2 to 3 days)	Larva) (2 to 3 days	Nymph s) (01 day	Adult (8 to 13 days)	Eggs (2 to 3 days	Larva (2 to 3 days)	(01	(8 to 13 (2 to 3 (2 to 3	lymph (01 day)	Adult (8 to 13 days)	Eggs (2 to 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 d	Eggs (2 to ays) 3 days)	Larva (2 to 3 days)	Nymph (01 day)	Adult (8 to 13 days)

Crop Weather Calendar of Rabi Chili(Mites): Rongpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha) Bangladesh

Rongpur Region					,	01			i seas		-			· 1		<u> </u>		,			Life span 150-160 days				
	Months	April				May					June					July				August					
н ыл	Max. Temp. (°C)	33 to 35°C; Raise a generation in 1 week under optimal conditions (25°C and high relative humidity)																							
the	Min. Temp. (°C)	12 to 14°C																							
Weather warning	RH Max (%)											High re	lative hu	midity (75	% to 90%	b)									
M M	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	16	17	18	19	20	
normal her	Rainfall (mm)	11.0	19.5	28.5	31.5	50.0	40.0	65.0	61.5	87.0	106.	.5	90.5	109.5	91.0	106.0	116.0	83.0	92.0	28.5	31.5	50.0	40	.0 65.0	
ori er	Max. Temp. (°C)	32.1	32.5	32.3	32.0	31.9	32.5	32.7	32.2	32.8	32.7	'	32.4	32.0	32.2	32.3	31.9	32.2	32.4	32.3	32.0	31.9	32	.5 32.7	
dy nor eather	Min. Temp. (°C)	20.3	21.1	21.9	21.9	22.3	23.2	23.4	23.9	24.4	25.0)	25.2	25.8	26.0	26.0	26.0	26.0	26.1	21.9	21.9	22.3	23	.2 23.4	
ekl	RHmax (%)	88.5	88.4	89.9	90.9	92.5	92.2	92.9	92.8	93.3	93.9)	94.2	94.9	94.7	95.0	94.8	94.5	94.5	89.9	90.9	92.5	92	.2 92.9	
Weekly weat	RHMin (%)	49.7	50.7	56.7	59.0	62.0	62.0	62.9	65.8	66.7	69.0)	70.7	73.7	73.6	73.8	74.6	73.3	71.9	56.7	59.0	62.0	62	.0 62.9	
-	SShr (hrs)	51.5	51.0	47.5	47.0	46.5	47.5	49.0	41.0	40.5	38.0)	31.5	27.0	28.0	27.0	30.5	30.0	34.0	47.5	47.0	46.5	47	.5 49.0	
	Stage		Spouting	& Seedlin	g		vegeta	tive grow	vth				Sar Sar	Floweri	ing & frui	ting					Harve	sting			
Life cycle				Eggs (2 to 3 da	La (2 to 3	urva 8 days) (01 day	Adult (8 to 1 days)	3 (2 to	Eggs 5 3 days)	Larva (2 to 3 days)	(01 (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 c		(2 to 3	Nymph (01 day)	Adult (8 to 13 days)	

Crop Weather Calendar of Kharif Chili(Mites): Rongpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha) Bangladesh