




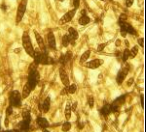
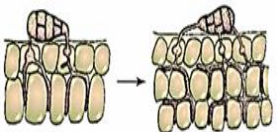





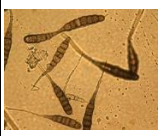
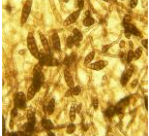
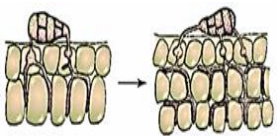










Crop Weather Calendar of Rabi Pointed Gourd (Early blight disease) : Khulna Region (Districts: Khulna, Norail, Bagerhat & sathkhira) Bangladesh

Region: Khulna		Rabi Pointed Gourd (Early blight disease)										Life cycle of crop: 140-150 days														
Weather	Months	October					November					December					January					February				
	Max. Temp. (°C)	Soil temperature: 28 ^o C, hot summer is long and winter is short and mild																								
	Min. Temp. (°C)	Soil temperature: 16 ^o C																								
	RH Max (%)	90%																								
	RH Min (%)	70%																								
	Rainfall (mm)	-----																								
Weekly normal	Std.Week	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8				
	Rainfall (mm)	41.0	38.5	31.5	26.5	9.5	13.0	8.0	3.0	3.5	1.0	4.0	0.0	1.0	3.0	1.5	0.0	3.5	5.5	6.5	5.0	13.5				
	Max. Temp. (°C)	32.7	32.7	32.4	31.7	31.0	31.0	30.1	29.5	28.5	27.7	27.0	26.0	25.6	25.0	25.0	25.8	26.2	27.0	27.7	29.0	30.1				
	Min. Temp. (°C)	25.5	25.0	24.2	22.5	21.5	20.6	19.3	18.0	16.3	15.3	14.5	13.4	12.6	12.2	12.2	12.7	12.4	13.9	14.5	16.2	17.0				
	RHmax (%)	96.8	96.5	96.2	96.3	96.0	95.6	95.9	95.8	95.5	94.7	95.7	95.8	95.7	95.4	95.2	94.9	94.9	95.1	94.5	94.3	94.3				
	RHMin (%)	69.2	65.6	63.3	59.2	57.4	53.9	51.3	49.0	46.7	47.3	48.8	49.2	47.8	48.7	46.9	46.8	44.3	44.9	43.4	43.9	41.8				
	SShr (hrs)	41.5	47.5	49.5	52.5	48.5	53.5	52.5	53.5	53.0	52.0	49.5	48.0	48.5	47.0	46.5	49.5	53.0	52.5	53.5	55.5	55.5				
Growth stage																										
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting										
Disease Life cycle																										
	Spore association with host					Spore germination					Germ tube formation & Penetration					Disease development					After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage					

Crop disease weather calendar of the Kharif season Tomato (Early blight disease): Khulna Region (Districts: Khulna, Norail, Bagerhat & sathkhira) Bangladesh

Region: Khulna		Kharif season Tomato (Early blight disease)																Life cycle of crop, 140-150		
Weather warming	Months	March					April					May					June			
	Max. Temp. (°C)	Soil temperature: 28 ^o C, hot summer is long and winter is short and mild																		
	Min. Temp. (°C)	Soil temperature: 16 ^o C																		
	RH Max (%)	90%																		
	RH Min (%)	70%																		
	Rainfall (mm)	-----																		
Weekly normal weather	Std.Week	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
	Rainfall (mm)	6.5	2.5	6.5	13.5	16.0	12.5	12.5	17.5	25.0	31.5	32.5	37.0	47.5	50.0	52.0	77.5	79.0	93.5	
	Max. Temp. (°C)	31.0	32.4	33.4	34.1	34.0	35.0	35.2	35.2	35.2	35.1	35.2	35.3	35.1	35.0	34.7	33.4	32.7	32.3	
	Min. Temp. (°C)	18.1	19.4	20.4	22.0	22.7	24.0	24.3	24.9	25.0	25.0	25.3	25.8	26.0	26.4	26.8	26.2	26.3	26.1	
	RHmax (%)	93.7	93.7	93.5	94.5	94.1	94.3	93.7	93.3	93.2	93.0	93.1	93.4	93.7	93.9	94.2	95.1	95.7	95.8	
	RHMin (%)	40.7	40.7	40.2	44.2	47.3	48.8	49.2	52.4	53.7	55.3	57.4	57.9	60.7	62.0	64.9	70.2	73.3	75.1	
	SShr (hrs)	57.5	57.5	59.0	57.0	56.5	59.0	60.0	61.5	58.0	59.5	56.5	55.0	47.0	50.0	41.5	29.5	23.5	25.0	
Growth stage																				
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting				
Disease Life cycle																				
	Spore association with host		Spore germination	Germ tube formation & Penetration		Disease development		After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage												