






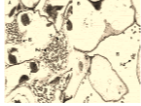
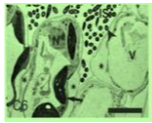










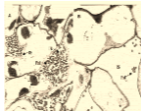
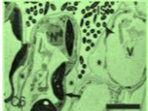





Crop Disease Weather Calendar of *Rabi* season Cucumber (Bacterial angular leaf spot disease): Barisal Region (Districts: Barisal, Patuakhali, Jalokhati, Borguna & Bhola) Bangladesh

Region: Barisal		Rabi season Cucumber: Bacterial Angular leaf spot disease														Life span: 100-120 days			
Weather warning	Months	November							December							January		February	
	Max. Temp. (°C)	28 °C																	
	Min. Temp. (°C)	23 °C																	
	RH Max (%)	95% or above																	
	RH Min (%)	85%																	
	Rainfall (mm)	Favored by rainy weather and humid condition																	
Weekly normal weather	Std. Week/Normal	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	
	Rainfall (mm)	19.3	100.0	9.0	6.0	7.0	1.7	4.0	1.3	0.7	1.3	1.0	1.0	1.7	2.7	3.7	5.0	8.0	
	Max. Temp. (°C)	31.0	31.2	29.6	29.3	28.3	27.8	27.0	26.2	25.7	25.1	25.2	25.8	26.2	27.0	27.8	28.9	29.7	
	Min. Temp. (°C)	22.1	26.0	19.6	18.4	16.7	15.6	14.9	14.0	13.1	12.6	12.5	12.7	12.5	14.0	14.6	16.2	16.9	
	RH Max (%)	97.8	97.4	97.8	97.8	97.8	98.0	97.9	98.2	98.2	98.0	97.8	97.6	97.6	97.3	97.1	97.0	97.0	
	RH Min (%)	63.2	78.9	56.6	53.7	51.8	50.6	50.9	50.7	50.3	50.1	49.3	48.5	45.2	46.2	44.8	46.2	45.1	
	SS hr (hrs)	47.0	26.0	49.0	50.0	51.3	48.7	46.3	44.3	43.7	46.7	44.0	47.3	52.7	50.3	52.3	51.7	52.0	
Growth stages																			
		Spouting & Seedling				vegetative growth				Flowering & fruiting				Harvesting					
Disease life Cycle																			
		Bacterial penetration		Systematic Infection		Disease development		Bacterial penetration		Systematic Infection		Disease development		After occurrence of disease the cycle continued up to reproductive to harvesting					

Crop Disease Weather Calendar of *Kharif* season Cucumber (Bacterial angular leaf spot disease): Barisal Region (Districts: Barisal, Patuakhali, Jalokhati, Borguna & Bhola) Bangladesh

Region: Barisal		Kharif season Cucumber: Bacterial Angular leaf spot disease										Life span: 130-140 days														
Weather warning	Months	March					April					May					June					July				
	Max. Temp. (°C)	28 °C																								
	Min. Temp. (°C)	23 °C																								
	RH Max (%)	95% or above																								
	RH Min (%)	85%																								
	Rainfall (mm)	Favored by rainy weather and humid condition																								
Weekly normal weather	Std. Week/Normal	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
	Rainfall (mm)	5.7	5.3	6.0	14.3	18.0	18.0	21.7	25.0	34.7	40.7	52.7	49.0	69.3	66.7	85.3	105.3	129.7	126.3	129.0	91.7					
	Max. Temp. (°C)	30.7	31.7	32.7	33.0	32.9	33.3	33.7	33.5	33.5	33.6	33.4	33.4	33.2	33.3	32.8	31.9	31.3	31.0	31.0	31.1					
	Min. Temp. (°C)	18.3	19.5	20.5	22.1	22.8	23.7	24.0	24.6	24.4	24.4	25.1	25.2	25.7	26.0	26.1	26.0	26.0	26.0	26.0	26.0					
	RH max (%)	96.7	97.1	96.7	96.5	96.5	96.6	96.4	96.0	96.0	96.1	96.2	96.1	96.2	96.5	96.4	96.6	97.0	97.3	97.4	97.4					
	RH Min (%)	44.9	45.2	45.3	50.7	54.4	58.0	59.8	61.9	62.5	64.2	65.9	67.5	69.6	70.9	73.2	76.9	79.2	80.6	80.7	79.4					
	SShr (hrs)	53.7	54.0	54.3	52.3	50.7	53.0	51.3	54.7	51.7	49.0	48.0	46.0	37.3	37.3	30.7	23.0	21.3	20.3	20.3	23.3					
Growth stages																										
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting										
Disease Life Cycle																										
	Bacterial penetration		Systematic Infection		Disease development		Bacterial penetration		Systematic Infection		Disease development		After occurrence of disease the cycle continued up to reproductive to harvesting													