

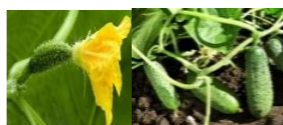

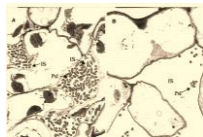
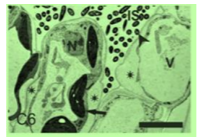










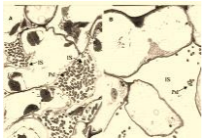
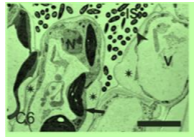

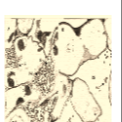
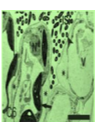





Crop Disease Weather Calendar of *Rabi* season Cucumber (Bacterial Angular Leaf Spot disease): Dinajpur Region (Districts: Dinajpur, Thakurgaon, Panchagaor) Bangladesh

Dinajpur Region		Rabi season Cucumber: Bacterial Angular Leaf Spot disease										Life span 120-130 day									
Weather warning	Months	October					November					December			January						
	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	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5		
	Rainfall (mm)	62.0	42.0	39.0	11.0	5.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	2.0	2.0	3.0	2.0	1.0		
	Max. Temp. (°C)	32.0	31.6	31.3	31.0	30.3	29.7	29.0	28.7	28.0	27.0	25.4	24.9	23.9	22.6	22.4	23.0	23.7	25.0		
	Min. Temp. (°C)	24.7	23.9	22.4	20.4	19.4	18.3	16.9	15.6	14.0	13.3	12.9	12.0	10.9	10.7	10.3	10.0	10.6	11.1		
	RH Max (%)	96.0	96.1	96.3	96.0	96.0	95.9	95.9	95.3	95.6	96.1	96.4	96.3	96.6	96.7	96.3	96.4	95.9	94.7		
	RH Min (%)	68.3	66.3	62.7	57.1	55.4	53.0	51.6	48.1	47.6	49.0	52.9	52.7	54.0	55.1	53.7	52.4	50.4	47.7		
	SS hr (hrs)	42.0	45.0	51	55	55	56	52.0	54.0	53.0	48.0	42.0	41.0	37.0	34.0	34.0	37.0	41.0	44.0		
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 (Bacterial Angular Leaf Spot disease): Dinajpur Region (Districts: Dinajpur, Thakurgaon, Panchagaor) Bangladesh

Region: Jashore		kharif season Cucumber: Bacterial Angular Leaf Spot disease										Life Span: 100-120 days							
Weather warning	Months	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	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	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	
	Max. Temp. (°C)	33.0	33.4	33.0	32.4	32.3	32.9	33.0	33.0	33.0	33.4	33.3	33.0	32.3	32.4	32.0	32.1	32.1	32.3
	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	26.0
	RH Max (%)	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	94.7
	RH Min (%)	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	71.6
	SS hr (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
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						