



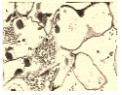


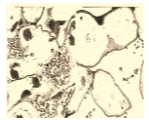



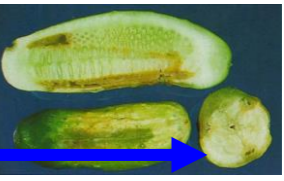




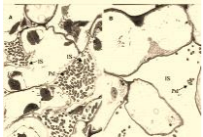
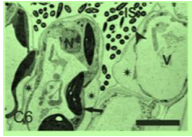

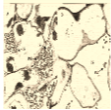






## Crop Disease Weather Calendar of *Rabi* season Cucumber (Bacterial Angular Leaf Spot disease): Rajshahi Region (Districts: Rajshahi, Chapainoabgonj, Naoga, Natore) Bangladesh

Region: Rajshahi		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): Rajshahi Region (Districts: Rajshahi, Chapainoabgonj, Naoga, Natore) Bangladesh

Rajshahi Region		<i>Kharif</i> season Cucumber: Bacterial Angular Leaf Spot disease										Life span 100-120 day		
Weather warning	Months	April					May					June		
	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
	Rainfall (mm)	13.0	10.0	19.0	17.0	24.0	29.0	33.0	36.0	34.0	48.0	51.0	78.0	72.0
	Max. Temp. (°C)	36.1	36.7	36.4	35.9	35.4	35.3	35.1	35.0	35.3	35.0	33.9	33.1	33.0
	Min. Temp. (°C)	22.1	23.0	23.4	23.9	23.7	24.3	24.6	25.0	25.4	25.9	26.0	26.0	26.0
	RHmax (%)	88.9	89.0	90.1	90.7	92.1	92.7	93.3	93.1	93.7	94.6	95.4	96.1	96.6
	RHMin (%)	34.3	34.6	41.4	45.1	50.0	51.9	55.6	58.3	58.9	62.6	67.9	71.1	73.4
	SShr (hrs)	57.0	57.0	57.0	56.0	52.0	53.0	54.0	48.0	51.0	48.0	35.0	31.0	31.0
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		