






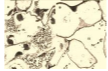








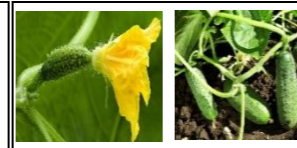

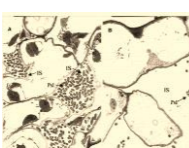
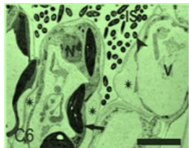








Crop Disease Weather Calendar of *Rabi* season Cucumber (Bacterial Angular Leaf Spot disease): Chittagong Region (Districts: Chittagong, Cox's Bazar, Noakhali, Feni, Laxmipur) Bangladesh

Region: Chittagong		Rabi season Cucumber: Angular leaf spot										Life Span: 110-120 days											
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					
	Rainfall (mm)	66.7	75.7	43.7	26.0	19.3	21.7	14.3	9.0	11.7	1.0	4.0	2.3	2.0	0.3	0.7	0.7	1.3					
	Max. Temp. (°C)	32.2	31.9	32.1	31.9	31.5	31.2	30.5	29.9	29.0	28.6	27.8	26.9	26.6	26.5	26.1	26.6	26.9					
	Min. Temp. (°C)	25.0	24.8	24.5	23.3	22.8	21.6	20.2	19.2	18.0	17.0	16.3	15.3	14.9	14.1	13.9	14.1	14.1					
	RH max (%)	96.0	96.1	95.8	95.0	94.9	94.7	94.4	94.1	94.5	94.4	94.2	94.4	94.1	93.8	93.1	92.9	91.6					
	RH Min (%)	69.9	68.8	66.7	62.2	62.2	58.1	55.4	52.0	50.8	49.5	50.0	50.3	49.1	48.2	47.1	44.9	42.3					
	SS hr (hrs)	42.8	45.8	49.8	53.3	52.3	54.0	55.5	56.5	55.5	54.8	52.8	50.8	51.3	53.3	50.8	53.8	56.5					
Growth stage																							
		Spouting & Seedling				vegetative growth						Flowering & fruiting			Harvesting								
Disease Life Cycle																							
		Bacterial penetration		Systematic Infection		Disease development		Bacterial penetration		Systematic Infection		Disease development		Bacterial penetration		Systematic Infection			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): Chittagong Region (Districts: Chittagong, Cox's Bazar, Noakhali, Feni, Lakshmpur) Bangladesh

Region: Chattogram		<i>Kharif</i> season Cucumber: Bacterial Angular Leaf Spot disease										Life Span: 90-100 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	16	17	18	19	20	21	22	23	24	25	26	27	28	
	Rainfall (mm)	34.3	36.0	62.7	61.3	70.3	88.7	88.0	119.3	161.0	180.7	197.3	201.7	156.0	
	Max. Temp. (°C)	32.7	32.9	32.8	32.9	32.8	32.5	32.3	32.1	31.5	31.3	30.9	30.7	31.1	
	Min. Temp. (°C)	24.4	24.5	24.5	24.8	25.2	25.2	25.6	25.6	25.4	25.4	25.2	25.4	25.3	
	RH max (%)	92.6	92.8	92.9	93.3	93.5	93.9	94.0	94.9	95.3	95.1	95.9	96.0	95.7	
	RH Min (%)	61.6	62.0	62.3	64.1	66.1	68.9	70.2	71.9	74.8	75.3	77.3	77.7	76.4	
	SS hr (hrs)	54.8	55.3	52.8	55.0	48.0	42.8	40.3	36.8	28.0	28.0	25.3	24.0	29.0	
Growth stage															
	Spouting & Seedling			vegetative growth				Flowering & fruiting			Harvesting				
Disease Life Cycle															
	Bacterial penetration		Systematic Infection		Disease development		Bacterial penetration	Systematic Infection	Disease development		Disease development		After occurrence of disease the cycle continued up to reproductive to harvesting		