

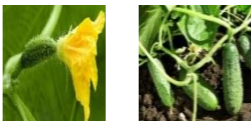

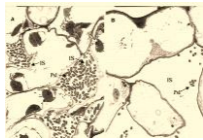
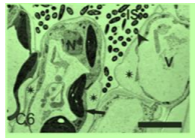

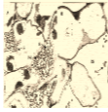
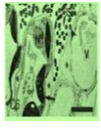




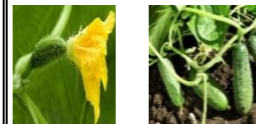

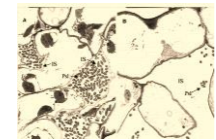
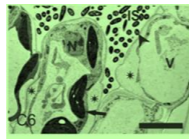

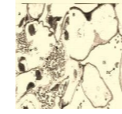






Crop Disease Weather Calendar of *Rabi* season Cucumber (Bacterial Angular Leaf Spot disease): Khulna Region (Districts: Khulna, Norail, Bager Hat & Sathkhira) Bangladesh

Region: Khulna		Rabi season Cucumber: Bacterial Angular Leaf Spot disease										Life Span: 100-120 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
	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
	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
	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
	RH Max (%)	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
	RH Min (%)	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
	SS hr (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
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				

Disease Weather Calendar of *Kharif* season Cucumber (Bacterial Angular Leaf Spot disease): Khulna Region (Districts: Khulna, Norail, Bager Hat & Sathkhira) Bangladesh

Region: Khulna		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)	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	92.0	74.5	94.0	76.5
	Max. Temp. (°C)	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	32.0	32.1	31.8	32.1
	Min. Temp. (°C)	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	26.0	26.2	26.1	26.1
	RH Max (%)	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	96.0	95.5	95.9	95.8
	RH Min (%)	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	75.5	74.6	77.0	75.5
	SS hr (hrs)	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	21.5	27.0	24.5	29.0
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					