



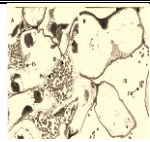
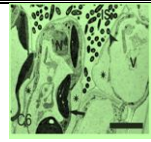


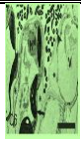








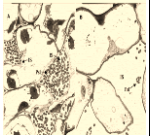
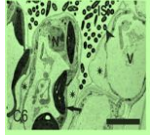

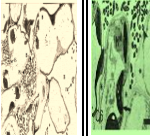






Disease Weather Calendar of *Rabi* season Cucumber (Bacterial Angular Leaf Spot disease): Jessore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jessore		Rabi season Cucumber: Fruit fly insect													Life span: 140-150 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	30
	Rainfall (mm)	4.0	2.5	4.5	11.5	12.0	11.5	7.0	12.5	21.5	28.5	30.5	36.0	44.5	38.5	49.5	54.5	81.0	72.5	82.0	72.0	73.0
	Max. Temp. (°C)	31.0	32.4	33.6	34.7	34.6	35.5	36.1	36.5	36.3	36.0	36.0	35.9	35.5	35.6	35.3	34.0	33.3	33.0	32.7	32.9	32.7
	Min. Temp. (°C)	16.4	17.7	19.0	20.8	21.8	22.8	23.5	24.1	24.2	24.2	25.2	25.0	25.5	26.0	26.2	26.2	26.1	26.2	26.0	26.1	26.2
	RH max (%)	93.2	92.5	92.1	92.1	92.4	92.4	92.9	92.4	92.3	92.8	92.7	93.1	93.6	94.0	94.1	94.8	95.7	96.0	96.1	96.1	96.1
	RH Min (%)	36.5	35.4	34.9	36.7	42.0	41.5	41.6	44.3	46.9	49.9	51.7	54.8	58.7	60.0	62.1	67.5	71.7	73.5	74.4	73.4	73.4
	SS hr (hrs)	55.0	54.0	55.0	53.0	51.5	55.5	54.5	54.5	55.5	54.0	51.5	52.5	46.5	45.5	41.5	32.0	26.5	26.0	24.5	29.0	29.5
Growth stages																						
		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): Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jessore		<i>Kharif</i> season Cucumber: Fruit fly insect															Life span: 140-150 days												
Weather warning	Months	April					May					June					July					August				September			
	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	Std. Week/Normal	14	15	16		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
	Rainfall (mm)	11.5	7.0	12.5		21.5	28.5	30.5	36.0	44.5	38.5	49.5	54.5	81.0	72.5	82.0	72.0	83.5	73.0	63.5	56.0	68.0	48.5	50.5	52.5	68.0	59.0	69.5	
	Max. Temp. (°C)	35.5	36.1	36.5		36.3	36.0	36.0	35.9	35.5	35.6	35.3	34.0	33.3	33.0	32.7	32.9	32.7	32.7	33.0	32.8	32.7	33.1	33.3	32.9	32.9	33.0	33.2	
	Min. Temp. (°C)	22.8	23.5	24.1		24.2	24.2	25.2	25.0	25.5	26.0	26.2	26.2	26.1	26.2	26.0	26.1	26.2	26.2	26.0	26.2	26.0	26.1	26.0	26.0	26.0	26.0	25.3	
	RH max (%)	92.4	92.9	92.4		92.3	92.8	92.7	93.1	93.6	94.0	94.1	94.8	95.7	96.0	96.1	96.1	96.1	96.1	96.0	96.2	96.5	96.2	96.2	96.4	96.6	96.3	96.6	
	RH Min (%)	41.5	41.6	44.3		46.9	49.9	51.7	54.8	58.7	60.0	62.1	67.5	71.7	73.5	74.4	73.4	74.6	73.4	72.6	73.0	73.0	71.7	71.0	71.5	70.8	69.7	67.7	
	SS hr (hrs)	55.5	54.5	54.5		55.5	54.0	51.5	52.5	46.5	45.5	41.5	32.0	26.5	26.0	24.5	29.0	25.0	29.5	32.5	30.0	28.0	30.5	32.5	31.5	33.0	32.5	38.5	
	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																