



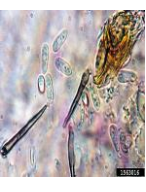
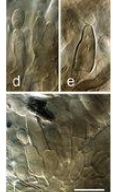







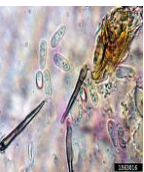
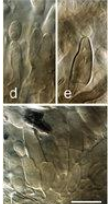







Crop Weather Calendar of Rabi Chili(Anthracnose disease): Rongpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha) Bangladesh

Rongpur Region		Rabi season Chilli: Anthracnose disease										Life span 150-160 days														
Weather warning	Months	December					January					February					March					April				
	Max. Temp. (°C)	28 °C to 32 °C for disease development																								
	Min. Temp. (°C)	22 °C to 25 °C for disease development																								
	RH Max (%)	Initial infection required 95% or above relative humidity for 24 hrs.																								
	RH Min (%)	80%																								
	Rainfall (mm)	Frequent rainy and warm weather alone with prolonged leaf wetness favored disease development																								
Weekly normal weather	Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17				
	Rainfall (mm)	0.0	2.5	0.0	2.5	1.0	2.5	2.0	1.0	1.0	1.5	3.5	1.5	2.5	1.0	2.5	5.5	18.5	11.0	19.5	28.5	31.5				
	Max. Temp. (°C)	26.7	25.1	24.7	24.1	22.7	22.4	23.2	23.4	24.7	25.9	26.7	27.5	28.5	29.9	30.8	31.6	31.4	32.1	32.5	32.3	32.0				
	Min. Temp. (°C)	14.2	13.5	12.5	11.5	10.9	10.4	10.8	10.8	11.8	12.7	13.7	14.4	15.3	16.1	17.3	18.4	19.5	20.3	21.1	21.9	21.9				
	RHmax (%)	95.0	95.4	95.8	96.1	96.0	96.0	95.8	95.7	95.5	94.3	93.7	92.9	91.4	89.8	88.7	88.1	87.7	88.5	88.4	89.9	90.9				
	RHMin (%)	53.5	56.2	56.2	55.2	58.5	57.8	56.2	54.2	51.6	48.0	47.1	45.3	42.8	39.6	40.8	42.5	48.8	49.7	50.7	56.7	59.0				
	SShr (hrs)	49.5	41.5	42.5	40.0	36.0	36.5	39.5	41.0	44.0	48.5	50.0	51.5	56.5	57.5	57.0	54.0	49.0	51.5	51.0	47.5	47.0				
Stage																										
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting										
Disease cycle																										
	Spore landing					Spore germination					penetration					Disease development					After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage					

Crop Weather Calendar of Kharif Chili(Anthracnose disease): Rongpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha) Bangladesh

Rongpur Region		Kharif season Chilli: Anthracnose disease																	Life span 150-160 days							
Weather warning	Months	April					May					June					July					August				
	Max. Temp. (°C)	28 °C to 32 °C for disease development																								
	Min. Temp. (°C)	22 °C to 25 °C for disease development																								
	RH Max (%)	Initial infection required 95% or above relative humidity for 24 hrs.																								
	RH Min (%)	80%																								
	Rainfall (mm)	Frequent rainy and warm weather alone with prolonged leaf wetness favored disease development																								
Weekly normal weather	Std.Week/Normal	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	16	17	18	19	20			
	Rainfall (mm)	11.0	19.5	28.5	31.5	50.0	40.0	65.0	61.5	87.0	106.5	90.5	109.5	91.0	106.0	116.0	83.0	92.0	28.5	31.5	50.0	40.0	65.0			
	Max. Temp. (°C)	32.1	32.5	32.3	32.0	31.9	32.5	32.7	32.2	32.8	32.7	32.4	32.0	32.2	32.3	31.9	32.2	32.4	32.3	32.0	31.9	32.5	32.7			
	Min. Temp. (°C)	20.3	21.1	21.9	21.9	22.3	23.2	23.4	23.9	24.4	25.0	25.2	25.8	26.0	26.0	26.0	26.0	26.1	21.9	21.9	22.3	23.2	23.4			
	RHmax (%)	88.5	88.4	89.9	90.9	92.5	92.2	92.9	92.8	93.3	93.9	94.2	94.9	94.7	95.0	94.8	94.5	94.5	89.9	90.9	92.5	92.2	92.9			
	RHMin (%)	49.7	50.7	56.7	59.0	62.0	62.0	62.9	65.8	66.7	69.0	70.7	73.7	73.6	73.8	74.6	73.3	71.9	56.7	59.0	62.0	62.0	62.9			
	SShr (hrs)	51.5	51.0	47.5	47.0	46.5	47.5	49.0	41.0	40.5	38.0	31.5	27.0	28.0	27.0	30.5	30.0	34.0	47.5	47.0	46.5	47.5	49.0			
Stage																										
	Spouting & Seedling		vegetative growth					Flowering & fruiting					Harvesting													
Disease cycle																										
	Spore landing		Spore germination		penetration		Disease development		After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage																	