
















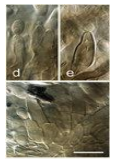
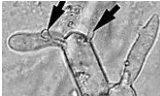






**Crop Weather Calendar of Rabi Chili(Anthracnose disease) :Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat ) Bangladesh**

Bogra Region		<b>Rabi season Chili: Anthracnose disease</b>										Life span 150-160 days														
Weather warming	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	3.0	0.0	4.0	0.0	2.0	2.0	1.0	1.0	1.0	4.0	3.0	5.0	2.0	4.0	3.0	8.0	8.0	12.0	26.0	28.0				
	Max. Temp. (°C)	27.7	26.3	25.0	25.7	24.0	24.0	24.3	25.4	25.9	26.9	27.7	28.6	29.3	30.9	31.9	32.9	32.9	33.9	34.3	34.0	33.6				
	Min. Temp. (°C)	15.0	14.1	12.0	13.4	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4	16.4	17.4	18.3	20.0	21.1	22.3	23.0	23.0	23.1				
	RHmax (%)	93.7	94.6	94.3	94.6	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4	88.7	89.1	86.4	86.3	87.7	88.0	88.3	90.6	90.9				
	RHMin (%)	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0	36.9	37.1	39.1	45.3	44.4	45.9	50.7	54.9				
	SShr (hrs)	54	48	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0	59.0	61.0	58.0	56.0	56.0	56.0	55.0	52.0				
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):Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat ) Bangladesh

Bogra Region		<b>Rabi season Chili: Anthracnose disease</b>																			Life span 150-160 days			
Weather warming	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	31	32	33	34	35	
	Rainfall (mm)	8.0	12.0	26.0	28.0	37.0	42.0	45.0	58.0	59.0	74.0	70.0	92.0	76.0	93.0	80.0	91.0	76.0	63.0	61.0	72.0	67.0	56.0	
	Max. Temp. (°C)	33.9	34.3	34.0	33.6	33.1	33.6	33.4	33.3	33.9	33.4	32.7	32.3	32.3	32.0	31.9	32.0	32.1	32.3	32.6	32.1	32.3	32.6	
	Min. Temp. (°C)	22.3	23.0	23.0	23.1	23.3	23.9	24.3	24.6	25.0	25.9	26.0	26.1	26.1	26.0	26.1	26.0	26.1	26.3	26.9	26.3	26.4	26.1	
	RHmax (%)	88.0	88.3	90.6	90.9	92.4	92.4	92.7	93.0	93.7	94.1	95.1	95.1	95.6	95.9	95.9	95.9	95.9	95.1	95.3	95.6	95.9	95.7	
	RHMin (%)	44.4	45.9	50.7	54.9	57.3	58.7	60.0	63.4	64.6	66.7	70.4	72.4	73.9	73.3	74.1	74.4	73.3	72.0	71.9	73.3	72.7	71.7	
	SShr (hrs)	56.0	56.0	55.0	52.0	48.0	50.0	49.0	46.0	44.0	39.0	33.0	28.0	26.0	28.0	31.0	29.0	28.0	35.0	37.0	36.0	31.0	35.0	
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														