



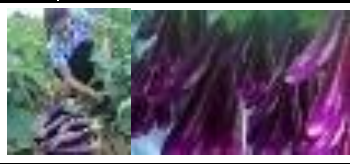


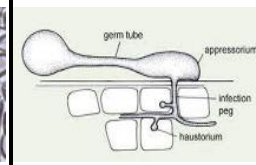








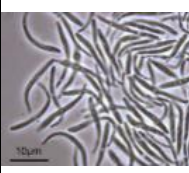
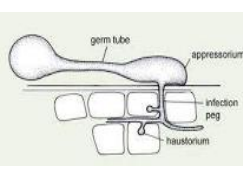





**Crop Disease Calendar of Rabi season Brinjal (Fruit rot): Chattogram Region (Districts: Chattogram, Lakshmipur, Coxsbazar, Noakhali and Feni) Bangladesh**

Region: Chattogram		Rabi season Brinjal: Fruit rot disease																								Life span: 150-190 days			
Weather warning	Months	October				November				December				January				February				March				April			
	Max. Temp. (°C)	35°C																											
	Min. Temp. (°C)	27 °C																											
	RH Max (%)	50%																											
	RH Min (%)	30%																											
	Rainfall (mm)	Hot and humid conditions for infection and disease development																											
Weekly normal weather	Std. Week	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rainfall (mm)	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	2.0	1.3	2.3	8.3	4.7	5.3	6.3	13.3	21.3	21.3	27.0	34.3
	Max. Temp. (°C)	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	27.7	28.7	29.3	29.8	30.6	31.2	32.0	32.0	31.8	32.1	32.6	32.7
	Min. Temp. (°C)	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	14.9	15.8	16.9	17.6	18.8	19.8	20.7	21.8	22.7	23.5	24.0	24.4
	RH max (%)	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	91.0	90.6	90.4	91.0	90.8	91.1	91.3	93.0	93.0	93.3	92.9	93.6
	RH Min (%)	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	43.6	41.2	43.3	43.9	44.8	46.6	47.4	54.0	58.2	60.1	60.5	61.6
	SS hr (hrs)	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	56.3	57.8	57.5	58.5	60.3	59.3	56.8	57.0	52.8	56.0	56.0	54.8
	Growth Stages																												
Germination and Seedling Planting		Vegetative Growth				Flowering				Fruiting				Harvesting															
Disease Life cycle																													
	Spore landing	Spore germination	Penetration	Disease development	After disease occurred the cycle continued up to maturity stage																								

## Disease Calendar of *Kharif* season Brinjal (Fruit rot): Chattogram Region (Districts: Chattogram, Lakshmipur, Coxsbazar, Noakhali and Feni) Bangladesh

Region: Chattogram		Kharif season Brinjal: Fruit rot disease												Life span: 110-120 days				
Weather warning	Months	April				May				June				July				
	Max. Temp. (°C)	35°C																
	Min. Temp. (°C)	27 °C																
	RH Max (%)	50%																
	RH Min (%)	30%																
	Rainfall (mm)	Hot and humid conditions for infection and 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
	Rainfall (mm)	21.3	27.0	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	189.0	173.3
	Max. Temp. (°C)	32.1	32.6	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	30.7	30.9
	Min. Temp. (°C)	23.5	24.0	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	25.2	25.3
	RH max (%)	93.3	92.9	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	96.1	95.8
	RH Min (%)	60.1	60.5	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	77.6	76.3
	SS hr (hrs)	56.0	56.0	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	25.5	30.0
Growth Stages																		
	Germination and Seedling Planting		Vegetative Growth				Flowering		Fruiting						Harvesting			
Disease Life cycle																		
									Spore landing	Spore germination	Penetration	Disease development	After disease occurred the cycle continued up to maturity stage					