





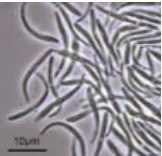
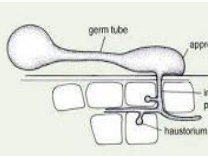








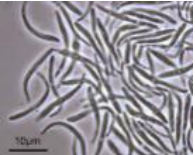
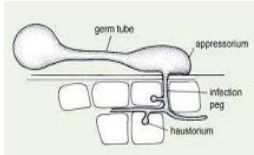




Crop Disease Calendar of *Rabi* season Brinjal (Fruit rot): Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jashore		<i>Rabi</i> season Brinjal: Fruit rot disease																Life span: 170-180																				
Weather warning	Months	September				October				November				December				January						February				March										
	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	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10											
	Rainfall (mm)	68.0	59.0	69.5	44.5	33.0	26.5	20.0	9.0	8.0	7.5	1.0	2.0	1.5	4.0	0.0	3.5	0.5	1.5	2.5	3.0	6.5	5.0	4.5	8.0	4.0	2.5											
	Max. Temp. (°C)	32.9	33.0	33.2	33.2	33.0	32.7	31.9	31.1	31.1	30.3	29.6	28.5	27.7	26.6	25.7	25.2	24.5	24.5	25.1	25.6	26.6	27.8	28.9	30.0	31.0	32.4											
	Min. Temp. (°C)	26.0	26.0	25.3	25.1	24.4	23.4	21.6	20.7	19.4	18.0	16.7	15.1	14.0	13.4	12.3	11.4	10.9	10.7	11.0	10.8	12.0	13.3	14.7	15.6	16.4	17.7											
	RH max (%)	96.6	96.3	96.6	96.5	96.5	96.5	96.1	95.9	95.9	95.7	95.7	95.4	95.2	95.8	95.5	95.7	95.4	95.3	95.3	94.9	94.9	94.2	94.0	93.7	93.2	92.5											
	RH Min (%)	70.8	69.7	67.7	67.0	64.4	61.5	57.1	56.2	52.0	49.8	48.1	46.3	47.2	49.2	49.4	47.9	49.6	47.9	47.0	44.7	44.2	42.2	41.0	39.3	36.5	35.4											
	SS hr (hrs)	33.0	32.5	38.5	40.0	43.5	47.0	49.0	45.5	48.5	49.5	47.5	48.5	47.5	43.5	42.0	42.0	41.0	42.5	44.5	48.0	48.5	49.5	50.0	54.5	55.0	54.0											
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									

Crop Disease Calendar of *Kharif* season Brinjal (Fruit rot): Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jashore		Kharif season Brinjal: Fruit rot disease																												Life span: 170-180 days			
Weather warning	Months	March					April					May					June								July				August				
	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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35							
	Rainfall (mm)	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	83.5	73.0	63.5	56.0	68.0	48.5	50.5							
	Max. Temp. (°C)	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	32.7	33.0	32.8	32.7	33.1	33.3							
	Min. Temp. (°C)	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	26.2	26.0	26.2	26.0	26.1	26.0							
	RH max (%)	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	96.1	96.0	96.2	96.5	96.2	96.2							
	RH Min (%)	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	74.6	73.4	72.6	73.0	73.0	71.7	71.0							
	SS hr (hrs)	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	25.0	29.5	32.5	30.0	28.0	30.5	32.5							
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																