





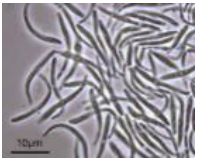
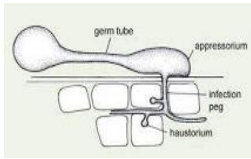








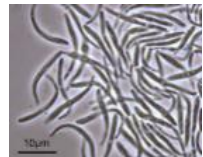
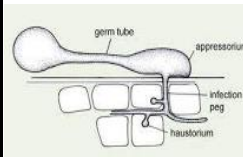





Disease Calendar of *Rabi* season Brinjal (Fruit rot): Sylhet Region (Districts: Sylhet, Moulvibazar, Sunamganj, Habiganj) Bangladesh

Region: Sylhet		Rabi season Brinjal: Fruit rot disease													Life span 90-110 day				
Weather warning	Months	October			November			December			January								
		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	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	
	Rainfall (mm)	63.0	60.0	36.5	24.5	12.0	14.5	8.5	0.5	7.0	0.5	4.5	1.0	4.0	0.0	0.5	0.5	1.0	
	Max. Temp. (°C)	31.9	31.7	31.6	31.4	30.9	30.1	29.6	29.0	28.2	27.8	26.9	26.1	25.7	25.3	24.7	25.1	25.8	
	Min. Temp. (°C)	24.0	23.4	22.7	21.2	20.4	19.1	17.3	16.6	15.3	14.3	13.7	12.6	12.0	11.4	11.3	11.3	11.1	
	RH max (%)	96.4	96.1	96.0	95.6	95.4	95.2	95.2	95.3	95.5	94.7	95.7	95.3	96.1	95.8	96.1	95.5	94.9	
	RH Min (%)	71.2	68.7	66.5	63.1	61.9	59.2	56.2	54.4	53.5	51.4	53.6	53.0	52.7	53.5	53.9	50.7	48.1	
	SS hr (hrs)	40.5	43.5	49.5	54.5	52.5	55.5	55.5	56.5	56.0	55.5	50.5	51.5	50.5	51.0	45.0	48.0	51.0	
Growth Stages																			
	Germination & 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): Sylhet Region (Districts: Sylhet, Moulvibazar, Sunamganj, Habiganj) Bangladesh

Region: Sylhet		Kharif season Brinjal: Fruit rot disease												Life span 130-150 day										
Weather warning	Months	May				June				July				August				September						
	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	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
	Rainfall (mm)	102.5	107.5	122.0	116.5	148.5	152.0	168.0	129.5	137.5	130.0	110.0	129.5	129.0	123.5	103.0	118.5	105.0	96.0	107.0	94.0	82.0	81.5	
	Max. Temp. (°C)	31.5	31.6	31.9	32.2	31.5	31.9	31.6	31.9	31.9	31.7	32.0	31.8	32.2	32.3	32.8	32.2	32.2	32.5	32.2	32.2	32.2	31.7	
	Min. Temp. (°C)	22.0	22.7	23.2	23.6	24.0	24.4	24.9	25.0	25.0	25.0	25.2	25.0	25.0	25.1	25.3	25.2	25.0	25.0	25.0	25.0	25.0	24.2	
	RH max (%)	94.0	94.6	94.7	94.9	95.2	95.8	96.0	96.2	96.0	95.9	96.0	96.1	96.2	96.4	96.2	96.4	96.3	96.3	96.4	96.4	96.4	96.1	96.5
	RH Min (%)	63.1	64.2	65.6	67.2	70.6	71.8	73.6	73.7	74.0	73.9	73.4	74.2	72.6	72.4	70.9	72.8	73.0	72.4	72.3	71.7	71.4	71.8	
	SS hr (hrs)	45.0	43.5	43.5	38.5	33.5	31.5	26.0	27.5	23.5	25.0	27.0	26.0	30	33.0	33.5	29.5	32.5	33.5	32.5	33.0	34.0	34.5	
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											