




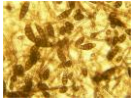
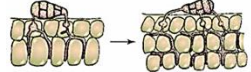






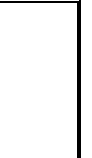


Crop disease weather calendar of the Rabi season Tomato (Early blight): Chattogram region (Districts: Cox's Bazar, Chittagong, Feni, Noakhali, Laksmipur)

Region: Chattogram		Rabi season Tomato (Early blight disease)																			Duration: 120-150 days				
Weather warning	Month	September				October								November				December		January					
	Max. Temp. (°C)	30 °C																							
	Min. Temp. (°C)	24 °C																							
	RH Max (%)	90% or above (wet and humid condition)																							
	RH Min (%)	85%																							
	Rainfall (mm)	Moderate to heavy rainfall during growing stage																							
Weekly normal weather	Std. Week/Normal	36	37	38	39	40				41	42	43	44	45	46	47	48	49	50	51	52	01	02	03	04
	Rainfall (mm)	92.7	73.7	73.7	60.3	66.7				75.7	43.7	26	19.3	21.7	14.3	9.0	11.7	10	4	2.3	0.2	0.3	0.7	0.7	1.3
	Max. Temp. (°C)	31.4	31.9	31.9	32.1	32.2				31.1	32.2	31.9	31.5	31.2	30.5	29.9	29	28.6	27.8	26.9	26.6	26.5	26.1	26.6	26.9
	Min. Temp. (°C)	25.2	25.1	25.2	25.1	25				24.8	24.5	23.3	22.8	21.6	20.2	19.2	18	17	16.3	15.3	14.9	14.1	13.9	14.1	14.1
	RH max (%)	95.6	95.7	95.7	95.7	96				96.1	95.8	95	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
	RH Min (%)	73.4	72.2	71.5	70.2	69.9				68.8	66.7	62.2	62.2	58.1	55.4	52	50.8	49.5	50	50.3	49.1	48.1	47.1	44.9	42.3
	SS hr (hrs)	35.4	39.3	39.5	42.5	42.8				45.8	49.5	53.3	52.3	54	55.5	56.5	55.5	54.8	52.8	50.8	51.3	53.3	50.8	53.8	56.6
Stages																									
	Spouting & Seedling		Vegetative growth										Flowering and Fruiting				Harvesting								
Disease Life Cycle																									
	Spore association with host		Spore germination	Germ tube formation & Penetration		Disease development	After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage																		