



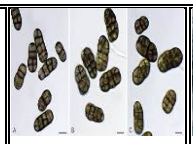

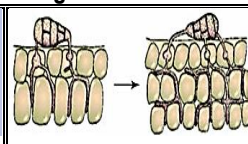




Crop disease weather calendar of the Rabi season Garlic (Blight disease): Jashore Region (Districts: Jessore, Chuadanga, Meherpur, Jinaidaha, Magura, Kustia) Bangladesh

Region: Jessore		Rabi season Garlic: Blight disease											Life cycle of crop: 140-150 days											
Weather warning	Months	November					December					January			February			March						
	Max. Temp. (°C)	28°C																						
	Min. Temp. (°C)	16°C																						
	RH Max (%)	90% above; leaf surface remains with for more than 24 hours or at least 6 hours of leaf wetness																						
	RH Min (%)	85%																						
	Rainfall (mm)	Cloudy rainy weather in the crop stand																						
Weekly normal	Std. Week/Normal	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Rainfall (mm)	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	4.5	11.5	12.0
	Max. Temp. (°C)	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	33.6	34.7	34.6
	Min. Temp. (°C)	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	19.0	20.8	21.8
	RH max (%)	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	92.1	92.1	92.4
	RH Min (%)	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	34.9	36.7	42.0
	SS hr (hrs)	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	55.0	53.0	51.5
Stages																								
	Germination and Seedling Planting					Vegetative Growth					Clove formation					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 clove formation stage													