



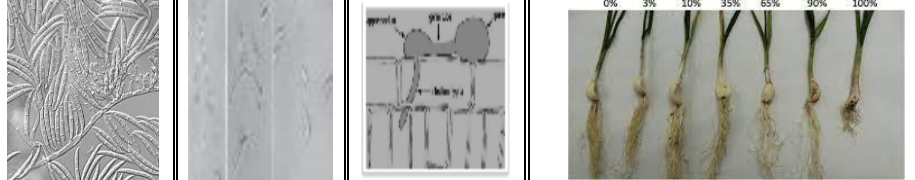





### Crop Disease Weather Calendar of Rabi season Garlic (Basal rot disease): Jashore Region (Districts: Jashore, Chuadanga, Meherpur, Jinaidaha, Magura, Kustia) Bangladesh

Region: Jashore		Rabi season Garlic: Basal rot disease													Life cycle of crop: 140-150 days														
Weather warning	Months	November					December				January				February		March												
	Max. Temp. (°C)	Atmospheric temperature 30°C; Max. soil temperature: 28°C along with high soil moisture; high temperature and drought increases the disease incidence.																											
	Min. Temp. (°C)	Atmospheric temperature 25°C; Minimum soil temperature: 25 °C along with high soil moisture																											
	RH Max (%)	Relative humidity is above 70%.																											
	RH Min (%)																												
	Rainfall (mm)																												
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 Disease Cycle																													
		Spore landing		Spore germination		Penetration	Disease development				Spore landing on host surface to Disease development process continued over the crop growing period																		