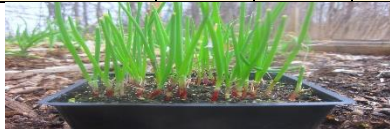





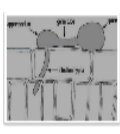






Crop disease weather calendar of the Rabi season Onion (Basal bulb rot disease): Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat) Bangladesh

Bogra Region		Rabi season Onion: Basal bulb rot disease										Life span: 100-120 days							
Weather warning	Months	August					September					October				November			
	Max. Temp. (°C)	Atmospheric temperature: 32°C; Soil temperature: 28 °C along with high soil moisture																	
	Min. Temp. (°C)	Atmospheric temperature: 25 °C; Soil temperature: 25 °C along with high soil moisture																	
	RH Max (%)	Above 70%																	
	RH Min (%)	50%																	
	Rainfall (mm)	Dry atmospheric conditions																	
Weekly normal weather	Std.Week/Normal	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	Rainfall (mm)	63.0	61.0	72.0	67.0	56.0	60.0	60.0	76.0	74.0	51.0	42.0	25.0	18.0	5.0	5.0	0.0	0.0	3.0
	Max. Temp. (°C)	32.3	32.6	32.1	32.3	32.6	32.3	32.0	32.1	32.0	32.1	32.3	32.0	31.6	31.0	30.7	30.1	29.7	28.9
	Min. Temp. (°C)	26.3	26.9	26.3	26.4	26.1	26.0	26.0	26.0	25.1	25.0	24.0	23.4	21.7	21.0	19.9	18.3	17.3	15.7
	RHmax (%)	95.1	95.3	95.6	95.9	95.7	95.9	96.3	96.1	96.4	96.0	96.0	95.7	95.1	94.3	94.6	94.1	93.9	93.9
	RHMin (%)	72.0	71.9	73.3	72.7	71.7	72.0	72.3	70.7	71.0	68.7	66.0	62.1	57.9	55.6	52.4	49.9	48.3	47.0
	SShr (hrs)	35.0	37.0	36.0	31.0	35.0	35.0	35.0	37.0	37.0	44.0	48.0	54.0	57.0	52.0	55.0	55.0	56	56
Stages																			
		Germination and Seedling Planting					Vegetative Growth					Bulb formation				Harvesting			
Disease Life cycle																			
		Spore landing		Spore germination		Penetration	Disease development	Spore landing on host surface to Disease development process continued over the crop growing period											