





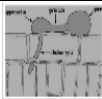







Crop disease weather calendar of the Rabi season Onion (Basal bulb rot disease): Rangpur Region (Districts: Rongpur, Lalmonirhat, Nilphamari, Kurigram, Gaibandha)  
Bangladesh

Rangpur Region		<b>Rabi season Onion: Basal bulb rot disease</b>												Life span: 100-120 day				
Weather warning	Months	December				January				February				March				
	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	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13
	Rainfall (mm)	0.0	2.5	0.0	2.5	1.0	2.5	2.0	1.0	1.0	1.5	3.5	1.5	2.5	1.0	2.5	5.5	18.5
	Max. Temp. (°C)	26.7	25.1	24.7	24.1	22.7	22.4	23.2	23.4	24.7	25.9	26.7	27.5	28.5	29.9	30.8	31.6	31.4
	Min. Temp. (°C)	14.2	13.5	12.5	11.5	10.9	10.4	10.8	10.8	11.8	12.7	13.7	14.4	15.3	16.1	17.3	18.4	19.5
	RHmax (%)	95.0	95.4	95.8	96.1	96.0	96.0	95.8	95.7	95.5	94.3	93.7	92.9	91.4	89.8	88.7	88.1	87.7
	RHMin (%)	53.5	56.2	56.2	55.2	58.5	57.8	56.2	54.2	51.6	48.0	47.1	45.3	42.8	39.6	40.8	42.5	48.8
	SShr (hrs)	49.5	41.5	42.5	40.0	36.0	36.5	39.5	41.0	44.0	48.5	50.0	51.5	56.5	57.5	57.0	54.0	49.0
Stages																		
	Seedling raising & Transplanting				vegetative growth				Flowering & fruiting				Harvesting					
Disease Life cycle								 Spore landing on host surface to Disease development process continued over the crop growing period										
	Spore landing	Spore germination	Penetration	Disease development														