



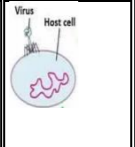








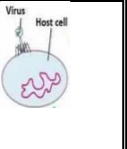















Crop Disease Weather Calendar of *Robi* season Cucumber (Cucumber Mosaic virus disease): Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		Rabi season Cucumber: Cucumber Mosaic virus disease											Life Cycle 90-100 days			
Weather warning	Months	April					May					June				
	Max. Temp. (°C)	32 °C														
	Min. Temp. (°C)	26 °C														
	RH Max (%)	Disease development favored by certain rising relative humidity														
	RH Min (%)	Disease development correlated with relative humidity as the humidity decreased the disease incident decreased														
	Rainfall (mm)	Disease development favored by rainfall														
Weekly normal weather	Std. Week/Normal	14	15	16	17	18	19	20	21	22	23	24	25	26		
	Rainfall (mm)	21.0	20.5	27.5	41.5	48.0	46.5	52.5	61.0	67.5	76.5	84.0	86.5	88.0		
	Max. Temp. (°C)	34.2	34.8	34.5	34.2	34.0	34.1	34.0	33.7	33.8	33.7	32.8	32.1	32.0		
	Min. Temp. (°C)	23.0	23.5	24.0	24.0	23.7	24.2	24.6	25.0	25.5	26.0	26.0	26.0	26.0		
	RHmax (%)	93.0	92.9	92.6	93.3	93.6	94.1	93.8	94.1	94.8	95.2	95.4	95.4	95.5		
	RHMin (%)	49.0	50.2	53.8	56.9	59.9	61.3	63.3	65.5	67.3	69.5	73.5	73.5	75.6		
	SShr (hrs)	52.5	53.0	54.5	52.5	49.5	49.5	49.0	40.5	41.0	38.0	30.5	26.5	25.5		
Growth stages																
	Spouting & Seedling				vegetative growth				Flowering & fruiting				Harvesting			
Disease life Cycle																
	Virus attachment on host cell	Penetration, Replication & release	Transmission	Disease development	Virus attachment on host cell to Disease development process continued up to maturity stage											

Crop Disease Weather Calendar of kharif season Cucumber (Cucumber Mosaic virus disease): Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		kharif season Cucumber: Cucumber Mosaic virus disease												Life Cycle 90-100 days	
Weather warning	Months	August				September				October					
	Max. Temp. (°C)	32 °C													
	Min. Temp. (°C)	26 °C													
	RH Max (%)	Disease development favored by certain rising relative humidity													
	RH Min (%)	Disease development correlated with relative humidity as the humidity decreased the disease incident decreased													
	Rainfall (mm)	Disease development favored by rainfall													
Weekly normal weather	Std.Week/Normal	31	32	33	34	35	36	37	38	39	40	41	42	43	
	Rainfall (mm)	84.0	65.5	76.5	74.5	50.0	56.5	59.5	61.5	68.0	43.0	44.0	43.0	20.5	
	Max. Temp. (°C)	32.0	32.1	32.0	32.1	32.2	32.2	32.1	32.4	32.2	32.4	32.4	32.0	31.5	
	Min. Temp. (°C)	26.1	26.1	26.0	26.1	26.2	26.0	26.0	26.0	25.8	25.5	25.0	24.0	22.6	
	RHmax (%)	95.0	95.0	95.0	95.0	94.8	95.1	95.2	95.1	95.7	96.0	95.9	95.7	95.1	
	RHMin (%)	75.3	74.7	75.1	74.9	73.3	74.0	72.9	72.0	71.0	69.3	66.2	63.0	58.6	
	SShr (hrs)	177	179	183	187	185	192	189	198	210	206	43.0	46.0	49.5	
Growth stages															
	Spouting & Seedling				vegetative growth				Flowering & fruiting			Harvesting			
Disease life Cycle															
	Virus attachment on host cell	Penetration, Replication & release	Transmission	Disease development	Virus attachment on host cell to Disease development process continued up to maturity stage										