




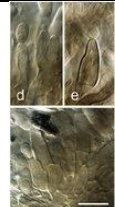



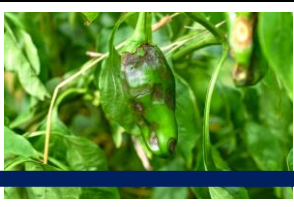



**Crop Weather Calendar of Rabi Chili(Anthracnose disease):Mymensingh Region (Districts: Mymensingh, Kishoregonj, Jamalpur, Netrokona, Sherpur) Bangladesh**

<b>Mymensingh Region</b>		<b>Rabi season Chili: Anthracnose disease</b>																	<b>Life span 150-160 days</b>					
<b>Weather warning</b>	<b>Months</b>	November					December					January					February		March					
	Max. Temp. (°C)	28 °C to 32 °C for disease development																						
	Min. Temp. (°C)	22 °C to 25 °C for disease development																						
	RH Max (%)	Initial infection required 95% or above relative humidity for 24 hrs.																						
	RH Min (%)	80%																						
	Rainfall (mm)	Frequent rainy and warm weather alone with prolonged leaf wetness favored disease development																						
<b>Weekly normal weather</b>	<b>Std.Week/Normal</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	
	Rainfall (mm)	7.0	5.0	5.0	0.0	4.0	1.0	3.0	0.0	2.0	0.0	3.0	1.0	0.0	2.0	1.0	5.0	7.0	1.0	4.0	6.0	11.0	17.0	
	Max. Temp. (°C)	30.9	30.3	30.0	28.9	28.3	27.6	26.3	25.4	25.0	24.4	24.0	24.0	25.1	25.9	26.6	27.4	28.1	29.1	30.3	31.0	31.9	31.3	
	Min. Temp. (°C)	20.9	19.7	18.3	17.0	15.4	15.0	14.0	13.3	12.4	12.0	11.6	11.9	12.0	13.0	13.7	15.0	15.9	16.6	17.4	18.6	19.9	20.9	
	RHmax (%)	95.0	95.0	94.6	95.0	95.1	95.3	95.6	95.6	95.3	95.1	94.4	94.4	93.4	92.6	92.1	91.4	90.6	90.6	90.6	90.1	89.7	90.4	
	RHMin (%)	61.0	58.4	55.9	53.0	51.6	52.3	54.1	53.6	53.7	53.6	53.1	51.4	47.0	47.9	45.3	45.0	45.1	44.3	43.6	44.6	48.3	54.7	
	SShr (hrs)	51.0	53.0	52.0	53.0	50.0	49.0	43.0	40.0	42.0	41.0	39.0	41.0	45.0	44.0	48.0	50.0	50.0	51.0	53.0	53.0	4.8	44.0	
<b>Stage</b>																								
	Spouting & Seedling		vegetative growth					Flowering & fruiting					Harvesting											
<b>Disease cycle</b>																								
	Spore landing		Spore germination		penetration		Disease development		After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage															