

Pest Weather Relation

PEST WEATHER CALENDAR







STATE: KERALA

CROP: RICE

SEASON: SUMMER RICE

STATION: PATTAMBI

PEST: STEM BORER

weather warnings	Max. temp. °C	32.7 to 34.5°C (48wk)										32.7 to 34.5°C (2wk)					
	Min. temp. °C	19.1 to 22.4°C (48wk)										19.1 to 22.4°C (2wk)					
	Morning RH%																
	Afternoon RH%	31 to 48% (48wk)										31 to 48% (2wk)					
	Sunshine hours	9.8 to 9.1 hours (48wk)										9.8 to 9.1 hours (2wk)					
Total rainfall																	
Weekly normal weather	Total rainfall(mm)	51	39.5	28	10.8	12.5	8.3	0.8	3.8	0	0	0	0.1	0.2	1.3	0.7	
	Max. temp. °C	32.1	32.4	32.2	32.5	32.6	32.6	32.8	33	33.1	33.5	33.8	34	34.6	35.2	35.4	
	Min. temp. °C	22.4	22.2	21.9	21.7	21.4	21.1	20.9	20.8	20.4	20.5	20.5	20.8	20.9	21.2	20.8	
	Sunshine hours	7.5	7.7	7.7	8.1	8.1	8.6	9.1	8.9	9.4	9.5	9.8	9.6	9.7	9.9	9.9	
	Morning RH%	90	89	87	85	83	84	79	81	78	78	76	78	80	80	80	
	Afternoon RH%	59	57	57	51	50	48	45	44	39	38	35	35	35	33	33	
Mean dates of important epochs of crop growth and development																	
																	
				ADULT						ADULT				ADULT			
		LARVA				LARVA				LARVA				LARVA			
																	
EGG										EGG							
STANDARD WEEKS		45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	
MONTHS		NOVEMBER				DECEMBER				JANUARY				FEBRUARY			

Potato cut worm



Favorable weather	Persistent dry weather with lesser or no rainfall, reduced humidity & temperature 16 - 23 °C is favorable for the development of cutworm.	
Control measure	Common name and dose	Trade name
	Apply any one of the followings insecticides:	Furadan 5G/ Razfuran 5G/ Carbotaf 5G/ Curater 5G/ Chlorpyrifos 20EC /Dursban 20 EC/Classic 20 EC/Cyren 20 EC/ Litalin 20 EC
	1. Coragen 20 SC 300 ml/ha	
	2. Tracer 48 SC 200 ml/ha	

	3. Indoxacarb 30 WG 130 g/ha	
Infestation stage	Growing potato plants	