



No. 6758 /DGA(PW&QCP)

Dated: 20-05-2022

قلمت اعلیٰ
(پست وارنگ اینڈ کنٹرول
آف فائل سائیز) پنجاب لاہور

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PEST ALERT: FAW IN THIRD WEEK MAY 2022

Pest situation trends of FAW from pest surveillance reports during 2nd week remain as under.
The trend is increasing and alarming.

TREND OF FAW INFESTATION ON MAIZE, SORGHUM & MILLET

Pest Situation of Maize Pests						
Sr. No.	Pest Name	%age of spots				Remarks
		Current Week 2022		Previous week 2022		
		AETL	BETL	AETL	BETL	
1	Maize Stem Borer	0.38	9.32	0.30	7.54	Increasing
2	Fall Armyworm	20.82	-	18.20	-	Increasing
Pest Situation of Sorghum Pests						
Sr. No.	Pest Name	%age of spots				Remarks
		Current Week 2022		Previous week 2022		
		AETL	BETL	AETL	BETL	
1	Maize Stem Borer	0.00	7.84	1.14	4.23	Decreasing
2	Fall Armyworm	3.92	-	0.00	-	Increasing

DISTRICT WISE PERCENTAGE OF HOT SPOTS OF FALL ARMYWORM ON MAIZE CROP

Sr. #	District	% age of Hot Spots of Fall Armyworm	Sr. #	District	% age of Hot Spots of Fall Armyworm
1	Khanewal	57.9	10	Multan	26.9
2	Lodhran	56.0	11	Vehari	26.7
3	Bahawalpur	54.2	12	Rajanpur	23.5
4	Nankana Sahib	40.0	13	Bahawalnagar	21.4
5	Sheikhupura	35.5	14	Sialkot	20.6
6	Layyah	33.3	15	Pakpattan	19.1
7	M.B. Din	33.3	16	Lahore	17.4
8	Kasur	32.3	17	M.Garh	15.4
9	Gujranwala	29.6	18	Sargodha	14.8

DISTRICT WISE PERCENTAGE OF HOT SPOTS OF FALL ARMYWORM ON SORGHUM CROP

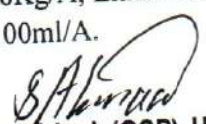
Sr. #	District	% age of Hot Spots of Fall Armyworm
1	Sargodha	8.3

The present crop stage and climatic conditions are highly conducive for the population buildup of Fall Army Worm as infestation has increased during the current week which is expected to rise further so all the field formations are directed to enhance surveillance and vigilance among the farmers for the timely management of this pest before causing any accountable loss to ensure food security.

Suggestions/Recommendations:

Following practices may be adopted for the management of FAW and to prevent its further spread:

1. Conduct Pest scouting twice in a week.
2. Install light traps in maize fields for correct identification of pest.
3. Mechanical control through hand picking of larvae and egg masses.
4. Placing of sand or ash in the whorls where pest attack is at lower ebb.
5. Ensure need-based sprays and spot treatments.
6. Spray at late afternoon or early morning.
7. Whorl application of granular insecticides.
8. Avoid repeated applications of pesticides having same mode of action.
9. Try Bio-Pesticides & Botanicals.
10. Conserve and attract natural enemies.
11. At present no pesticides is registered against Fall Armyworm, however results of following pesticides are better against FAW;
Emamectin+Fipronil @ 8kg/A, Emamectin+Carbofuran @ 8Kg/A, Emamectin@ 240ml/A, Leufenuron @ 240ml/A, Spintoram (120SC) @ 100ml/A.
Chlorantraniliprole 20%SC@100ml/A


Deputy Director of Agri. (QCP), Hqr
For Director General

CC:

1. PSO to Minister for Agriculture Punjab, Lahore.
2. PO to Secretary to Government of the Punjab, Agriculture Department, Lahore.
3. PS to Secretary Agriculture, South Punjab.
4. PS to Additional Secretary (Task Force) Agriculture Department, Lahore.
5. Director General Agriculture (Extension & AR) Punjab, Lahore.
6. Chief Scientist (Research), AARI, Faisalabad
7. Chairman PCPA & Crop Life Pakistan Multan and Lahore.
8. Director of Agriculture (Information) Punjab, Lahore.
9. Directors of Agriculture (Extension).
10. Director of Agri. (PP) Lahore & Multan.
11. Deputy Directors of Agri. (PP) in Punjab.

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