

# Pest Advisory Report

## PAK PATTAN

Timeframe: 1 WEEK MAY 2022

### Survey Summary

Overall Severity:	MEDIUM (7.53/30)
Risk Level:	HIGH
Action Urgency:	IMMEDIATE
Economic Impact:	Estimated yield loss: 15-25%
Total Spots Surveyed:	7
Total Area Covered (acres):	23.0
Pest Pressure per Acre:	0.62
Threat Pests:	Army Worm

# Key Insights & Threats

## Critical Threat Pests

- Army Worm | 4.77x ETL | HIGH | Count: 14.3 (ETL 3)

## Key Insights

1. The Army Worm population is significantly above the ETL threshold, indicating a high risk of crop damage.
2. Disease pressure remains low, with no infected spots or area reported.
3. The overall severity score indicates a medium-level threat, but the Army Worm's critical status outweighs this assessment.

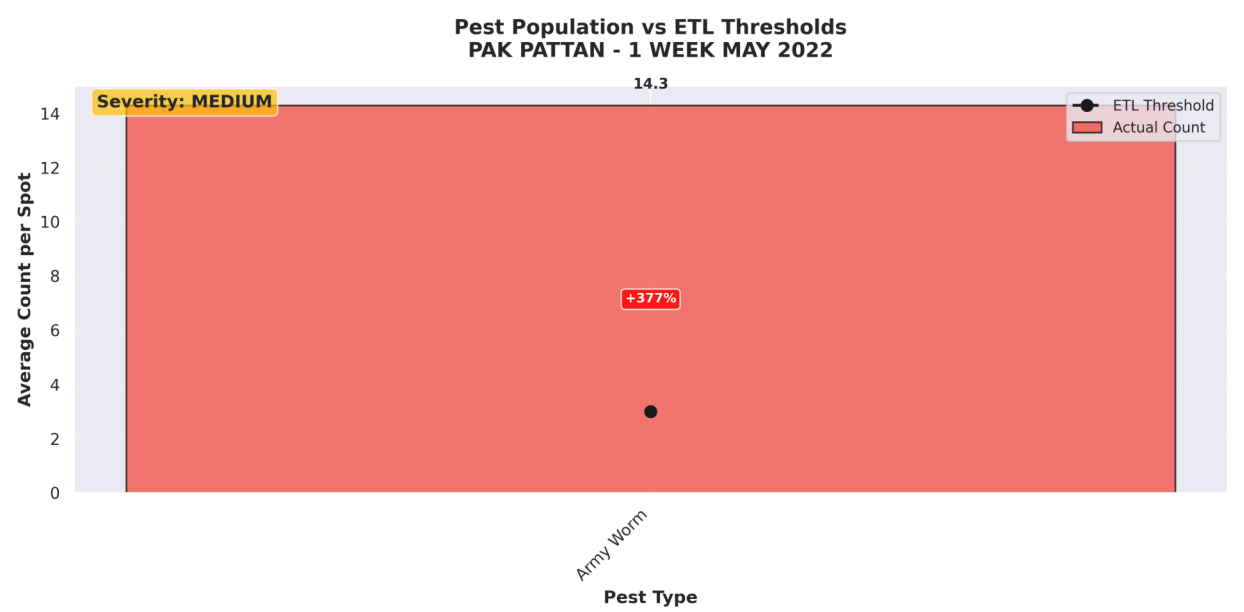
# Expert Advisory for Farmers

Follow these practical steps to safeguard the crop based on current field conditions:

## Actionable Guidance (English)

- Take immediate action to control Army Worm populations, as they can cause significant yield loss.  
  
Monitor fields closely and consider applying insecticides if necessary.
- Implement Integrated Pest Management (IPM) strategies to manage Army Worm populations, including  
  
crop rotation, biological controls, and targeted chemical applications.
- Coordinate with local agricultural experts and extension services to develop a comprehensive plan  
  
for managing the Army Worm threat.

# Pest Comparison vs ETL Thresholds



# Severity Gauge



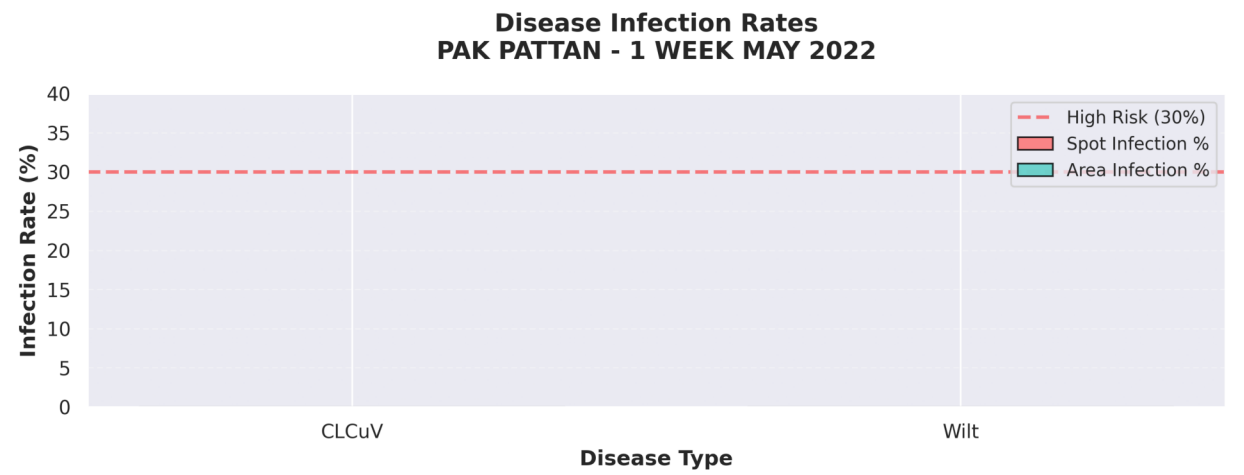
# Critical Threat Pests

## Critical Threat Pests PAK PATTAN - 1 WEEK MAY 2022

Army Worm



# Disease Infection Rates



# Pest Advisory Dashboard Overview

## Pest Advisory Dashboard: PAK PATTAN 1 WEEK MAY 2022

SURVEY COVERAGE

- Spots Surveyed: 7

- Total Area: 23.8 acres

- Pest Pressure: 0.62/acre

RISK ASSESSMENT

- Severity Level: MEDIUM

- Severity Score: 7.5/30

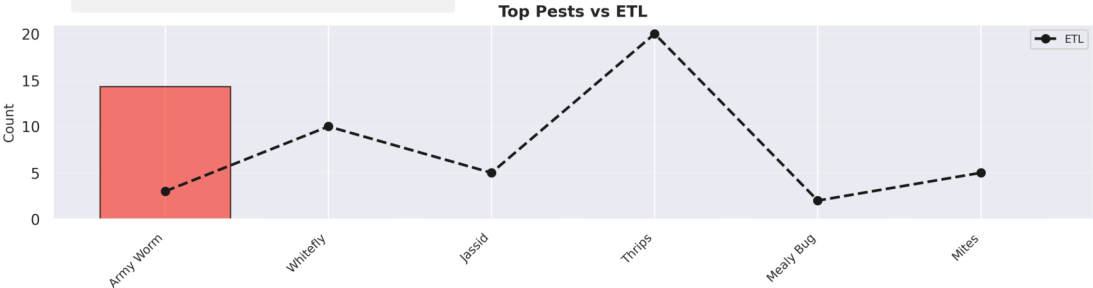
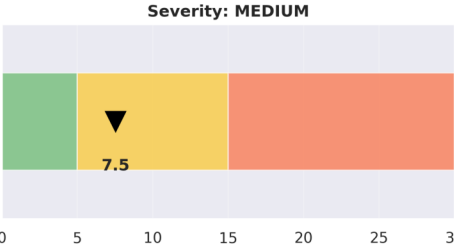
- Risk Level: HIGH

- Action Urgency: IMMEDIATE

- Economic Impact: Estimated yield loss: 15-25%

CRITICAL THREATS

• Army Worm: 4.8x ETL (HIGH)



✓ No Disease Detected

KEY INSIGHTS

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