

To maximize yields while minimizing environmental impact

Show with bad EP issue, show the the actionable insights

Recommended Actions

1 Cover cropping

- prevent soil from erosion & maintain moisture
- Increases earthworm population by 50% & enhance soil fertility naturally



legumes

2 Biological control

- Introduced natural predators
- maintaining a balanced ecosystem & preventing pest outbreaks



mealy bugs

3 Organic and Cultural Controls

- Apply botanical insecticides (e.g., neem oil)
- Use insecticidal soaps against soft-bodied insects

Implementing cover crops, biological controls, and organic practices can boost yields while minimise environmental impacts

Replace synthetic pesticides with Neem Oil to protect soil health and prevent water contamination

Why Neem Oil ?

- 1** Cost effective
- 2** Safe & Environmental-friendly
- 3** Effective against over 200+ kinds of insects pest



[Neem Oil]



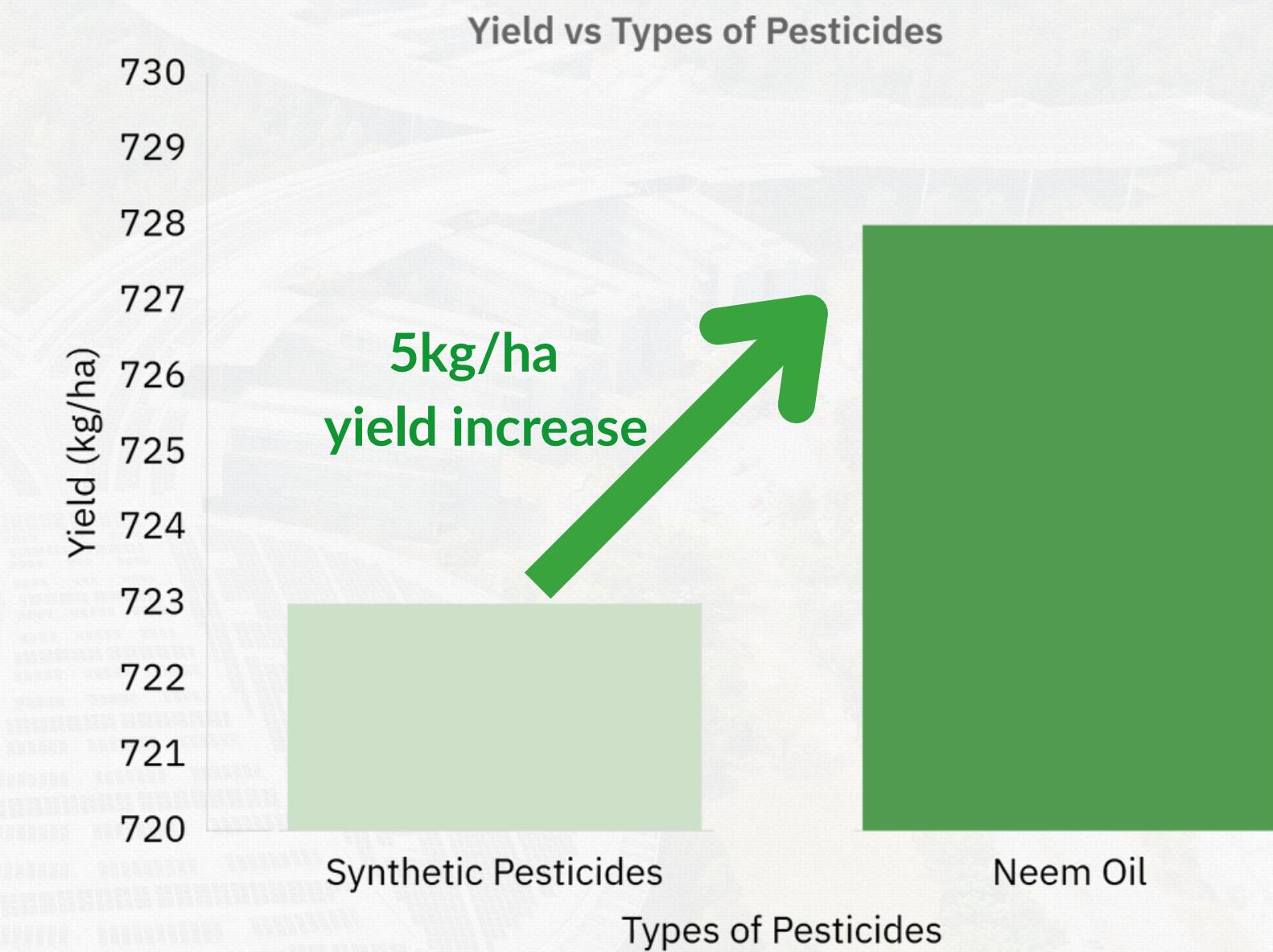
Mealy bugs



Fruit fly



Aphids



Neem oil is the safer, cost-effective alternative that boosts yields while protecting the environment

Leverage Drones to monitor crop health as indicators of soil recovery over time

With government support

Malaysia's Federal Budget 2025



- allocates **RM 6.42 billion** subsidies
- to help farmers adopt agri-tech and traceability systems for higher productivity and sustainable practices.

Supporting the adoption of drone-based monitoring by farmers



Drones can.....

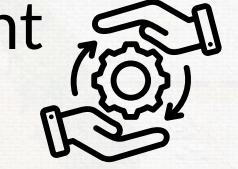
1 Improved Crop Monitoring



2 Data-Driven Decision-Making



3 Efficient Resource Management



Crop health shows the "symptoms", while soil test confirm the "diagnosis"

