

The background image shows a greenhouse environment. A person is crouching in the middle ground, working on a plant. In the foreground, there are large green leaves and a cluster of small white flowers with a bumblebee on one of them. The overall scene is lush and green, with natural light filtering through the glass panels of the greenhouse.

WHITEFLY CONTROL

in covered crops in New Zealand

Integrated pest management | monitoring | biocontrol |
selective intervention

Covered Cropping mini conference

Voting app



Scan the QR code to open the voting app and answer the attendee questions.

Outline



What are we going to cover today



Context of IPM – where we're at as an industry



Panelists



Our toolbox: biological / chemical / cultural



Focus for today – biologicals and practical takeaways



Questions and interaction

The panel

Renata Papp -Bioforce

Chris Cowie -T&G

Logan Kerr -Streamside Organics

Gavin Pook - Heirloomacy

Context

- IPM is not new
- More BCAs being discovered, and commercialised.
- Soft chemistry being developed to work alongside BCA's

Questions



Encarsia formosa

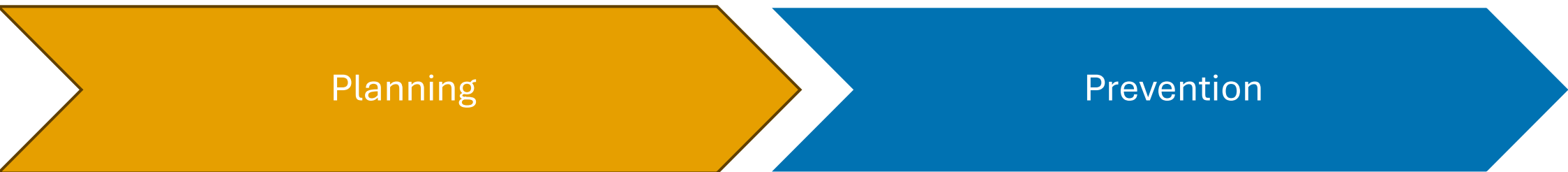


Source: <https://anatisbioprotection.com>

Engytatus nicotinae



Tips and tricks from the TomatoesNZ trial



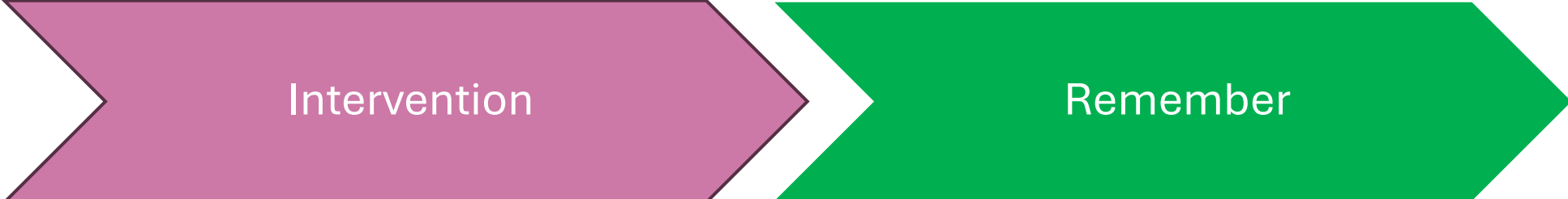
Planning

- Contact your BCA supplier when you order seeds – earlier introduction means better impact
- Tell your nursery you plan to use BCAs so chemical use can be tailored
- Time your BCAs to arrive with your new seedlings

Prevention

- Repair holes and cracks in the greenhouse so pests can't get in
- Supplementary feeding when pest numbers are low lets BCA populations establish early
- Scouting shows pest and BCA numbers and distribution – trained staff are extra eyes
- Don't aim to eliminate pests; keep them below damaging levels

Tips and tricks from the TomatoesNZ trial



Intervention

- Hotspots happen – ask your BCA supplier how best to treat them
- If you have issues, phone your BCA supplier to talk through hot spots
- It's a natural process, so expect hiccups – most are managed without chemicals

Remember

- Sometimes patience is required