

# Tomato Potato Psyllid Project

## Trapping in the home garden

### Trapping instructions



**Congratulations, you are now a citizen scientist and guardian of a sweet tomato plant.**

By participating in this research, you will contribute data to a valuable national project and help to support local Northern Territory growers. Thank you!

### Caring for your tomato plant

At home, place the plant outside in an area of your garden or balcony that receives ample sunlight and is easy to water. The plant comes in a small pot which will limit its growth.

If you want to get the most out of your plant and enjoy a bounty of fruit, either plant it in your garden or re-pot it into a larger pot (at least 400mm in diameter) with some good quality potting mix. A solid stake next to it will help to support the plant and hold the trap.

**Please don't use insecticides on the plant during the trapping period.**

### Let's get trapping

**Sunday 5 June** – set up the first sticky trap in your tomato plant.

**Every following Sunday** – replace sticky traps. Put the used one in an envelope ready to go in the post box on Monday.

**Sunday 3 July** – This is the end of the trapping program. Remove the final used sticky trap and post it back to us. Your work here is done.

Give yourself a pat on the back for contributing to scientific research and enjoy some home-grown tomatoes.

### Setting up the sticky trap

1. Remove the plastic strips from both sides of a yellow sticky trap to expose the sticky surfaces. Place it in the green plastic protector supplied, and close it using a bulldog clip if needed to keep it shut
2. Put the bamboo pole in next to the tomato plant. Attach the trap by inserting the pole in the slots of the plastic protector and secure it to the pole with a twist tie.
3. Make sure the bottom edge of the trap is just above the top of the plant.
4. Install the free MyPestGuide Reporter app on your phone from GooglePlay (Android) or the iTunes store (Apple). See instructions in the kit.
5. Open the MyPestGuide app and create a report. Take a photo of the trap and send it to National Psyllid Surveillance.

If you get the sticky substance on your hands, baby oil or Eucalyptus oil will remove it.



Placement of the trap with the plant. The trap should sit just above the plant.

## Your trapping kit



1 free tomato plant



4 A4 paper sheet protectors



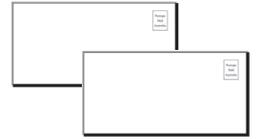
MyPestGuide app factsheet



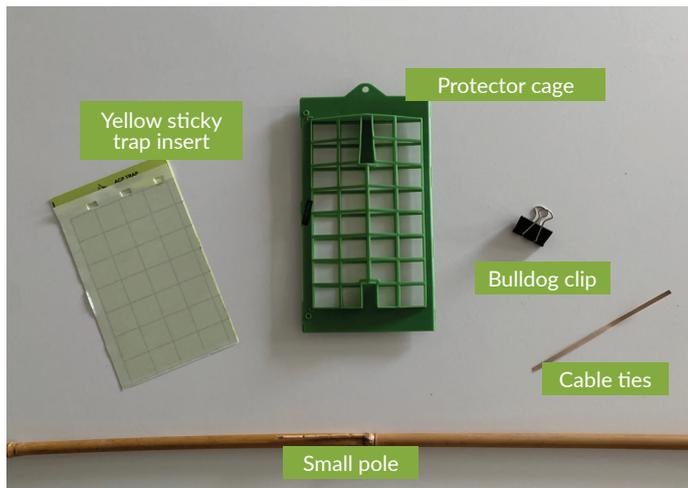
4 submission forms



Code number stickers



4 postage paid envelopes



## Replace and return the traps

Sticky traps should be replaced every 7 days. We find it easiest if traps are routinely changed on a Sunday.

1. Open the cage and remove the sticky trap (if it's wet, let it dry before removing it to prevent insects going mouldy). Place the trap inside a paper sheet protector provided. This will protect the trap and prevent it from sticking to the envelope (and you).
2. Put a fresh sticky trap in the protector, open the MyPestGuide app and create a report with a photo of the fresh trap (this needs to be done every time the sticky trap is replaced).
3. Fill in a submission form provided.
4. There are two stickers for each trapping week. Find the two stickers that correspond to the week and put one on the submission form and one on a ziplock bag. Put the form and the trap inside the ziplock bag.
5. Place the bag in a postage paid envelope provided and put it in a post box at your earliest convenience. Or return it in person to Berrimah farm – the "TPP trap" box located in the BAL building reception.

Repeat this process for all 4 weeks.



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