



CENTRE FOR
INVASIVE SPECIES SOLUTIONS

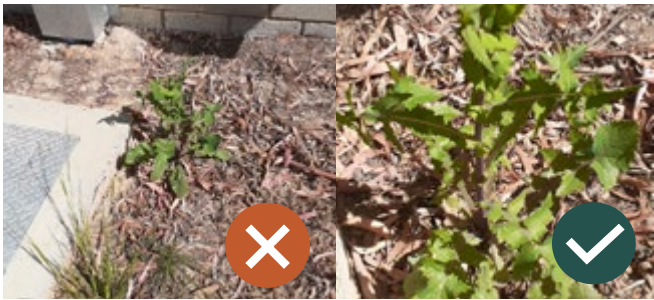
Tips and tricks for getting the best ID results

Assess and identify your plant against verified images of Australia's priority weeds and lookalike plants. The app has three input modes: interactive, native camera and import. Check the *Mobile app user guide* for more.

Taking the best image

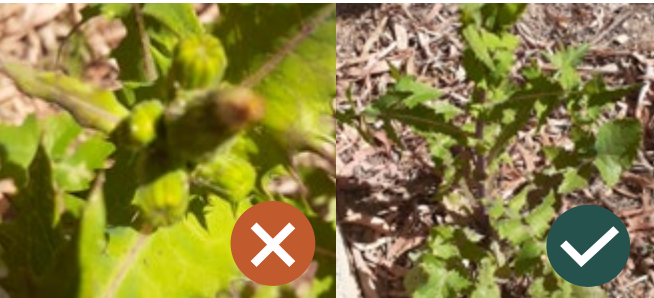
DISTANCE: Get close, but not too close for your camera to focus

Get up close to the weed so it composes most of your image and clearly show the plant's features. Ideally, only the plant you want to identify will appear in the image, try to centre it in the frame. WeedScan will be able to identify individual features so does not need the photo to show the entire plant.



FOCUS: Keep your image sharp

Poor focus and blurred images reduce the ability of the AI model to make a positive match. "The WeedScan AI model isn't magic – it requires a good image of the weed to work well. Try to hold the camera still and make sure the plant is not in motion.



“ The WeedScan AI model isn't magic – it requires a good image of the weed to work well. ”

Learn more e: weeds@invasives.com.au w: weedscan.org.au

weedSCAN

HOW TO FACT SHEET

LIGHT CONDITIONS: Try to avoid harsh lighting contrasts in your image

Consider the lighting balance and limit stark shifts in how light falls across your subject. Consider the lighting direction and avoid casting your shadow on the plant if possible.

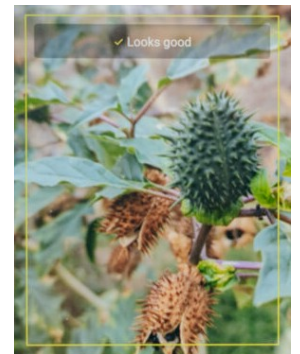


“ Built for Aussies by Aussies, WeedScan protects our environment, farms and communities. ”

When to take the photo

Look for the box in the camera view to turn green in order to create a record. This occurs when the confidence of the top suggestion is over 30%. Below this, the plant is likely to not be a species covered by WeedScan, may be too distant, or in unusual condition/lighting. You can

also review the species profiles of the live-updating suggested species by clicking on their name. If it doesn't look like the correct plant, try another angle and review again.



Troubleshooting

Not getting the results you expected? Try switching from the default interactive mode to native or import mode. Avoid false positive IDs by checking results against species profiles and example images. You can also improve results by photographing key features (such as flowers or fruit) or nearby individuals of the same species.

WeedScan and Australia's priority weeds

The WeedScan AI model is currently trained to identify 459 priority and other weeds. If your weed is not currently in WeedScan, feel free to recommend the weed to us for future inclusion.

Together, create and deliver valued invasive species solutions

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