

I'm interested in growing poppies.

What next...?



TPI Ltd
Poppy Grower
Expression of Interest



Who is TPI Ltd?

TPI Ltd (TPI) is an Australian, public non-listed company established in 2004, and is one of only nine licenced narcotic facilities in the world. In Australia, we currently work with growers in Tasmania and Victoria, and are exploring opportunities in the Northern Territory.

We are also expanding operations in Europe, including a new production facility in Portugal.

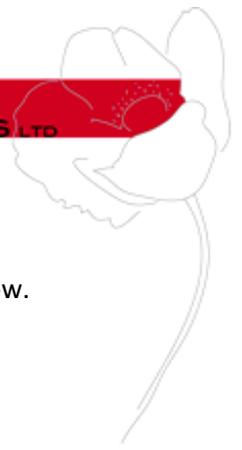
TPI currently employs 70 full-time staff and has been directly responsible for over \$80 million of business investment in Australia since 2007. By the end of the 2013 harvest TPI had directly contributed \$36 million to Tasmanian poppy growers since its licence was granted in 2007.

With proven commercial sales of Narcotic Raw Material (Morphine and Thebaine) to blue chip pharmaceutical companies around the world, TPI continues to expand to meet global demand for pain relief.

The basis of TPI's success is the use of an innovative water-based technology for the extraction and purification of Morphine from the poppy variety *Papaver Somniferum*.

TPI is the only narcotics facility in the world that does not use toxic petroleum-based solvents and as a result, TPI has significant, sustainable health, safety, economic and environmental advantages. This represents true Australian innovation, which TPI continues to develop through its Research and Development program.





Potential Growing Area

Poppies grow best if they have at least 200mm of top soil into which their root system can grow. Ideal soil types are lightly textured and free draining.

Poppies do not like 'wet feet' therefore heavy clay soils are best avoided.

During the growing season, the amount of water applied needs to be carefully monitored as high rainfall and winds are detrimental to the crop's viability.

Details of previous cropping and residual herbicides is critical in assessing a paddocks suitability to grow poppies.

Poppy Growing Season in the Northern Hemisphere

Sowing

Poppies are sown ideally into well prepared seed beds, not too firm and with the surface free of turf, straw, weeds and other vegetable matter. TPI Field Service Officers provide agronomic support throughout the growing season.

Harvesting

Poppies can be harvested with a combine header, however the preferred option is to harvest with a forage harvester containing a specialised front which gathers the capsules while leaving the stem of the plant in the field.

Again, TPI Field Service Officers will provide technical advice on equipment selection and operation in order to maximise yield and therefore revenue to the grower.

Crop Security

TPI takes the security of the poppy crop very seriously. The plant is controlled and all persons involved in the sowing, cultivation, harvesting and cartage of the poppy crop must undergo a National Police Check.

Security measures are required at all stages of sowing, cultivation, harvest and cartage. Physical security measures include: fencing, paddock location (ie. remoteness from busy roads), restricting access of the paddock to only approved persons, and regular inspections by growers and Field Service Officers.





Grower – Expression of Interest Form

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If you are interested in becoming a TPI Grower, please complete the below form and either fax, post or e-mail to our office.

All questions are optional and if you have any further enquiries, please contact TPI.

Name _____

Preferred contact?

- Postal address** _____

- Country** _____ **Post Code** _____
- E-mail** _____
- Mobile** *(including country code)*

- (please tick if ok to send SMS messages to this mobile number)**

1. Where is your farm situated?

2. What is the size of your farm?

3. What is your primary activity? cropping, livestock etc?

4. What crops do you grow on your farm? How do you see poppies fitting into your rotation?

5. Do you have irrigation on farm and if so, what type? (please circle)
centre pivot hard hose tape
6. How many hectares of your farm is irrigated?





Grower – Expression of Interest Form

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7. How much area could you assign to poppy crops?

8. What crops were grown in the paddocks you anticipate assigning to poppies?

9. What residual herbicides have you used on these paddocks over the last three years?

10. Have you used Treflan on any potential poppy paddocks?

If yes, how long ago?

11. What soil type do these potential paddocks have? pH?

12. Are your paddocks fenced?

13. Do you have seeders capable of sowing 1 kg/ha, or harvesters and other relevant equipment on farm?

14. What are your typical gross margins for their current cropping activities?

Contact:

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