



## QUICK LOOK FACT SHEET

### **What is Steam Weeding?**

Steam Weeding is a form of chemical free weed control using saturated steam weed control technology.

### **Who**

Paul Sommers runs SteamWeeders along with his parent company Garden Warrior. Paul has over 10 years experience in property maintenance and a life long interest in cleaner technologies. This experience provides an awareness of the challenges specific to the local sub-tropical climate.

### **Where**

SteamWeeders services the areas in Northern NSW - as far south as Grafton and in the north up to Southport, Southern QLD. For all other areas please contact Paul on 0431 331 810

### **How**

SteamWeeders uses chemical free "hydro-thermal" high-temperature heated water and wet steam to kill weeds on contact. The temperatures need to be greater than 98° Celsius, (205°F) and must have rapid transfer into the plant cells to be effective at killing weeds on contact and within minutes.

This process is known as "plasmolysis" where the steam rapidly raises the temperature of water in plant's cells, causing them to expand and destroy the structure of the cell wall and soft tissue. The targeted weeds immediately wilt and within 1-3 days they decompose enriching the soil.

### **Why**

SteamWeeders offers a cost effective, non-toxic solution to removing weeds safe to use around cafes, food areas, organic producers, children's playgrounds, schools, areas with high foot traffic and public parks. Steam weeding can be carried out safely in any weather situation, avoiding spray drift liabilities and safe to use around people and animals.

### **Contact**

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