

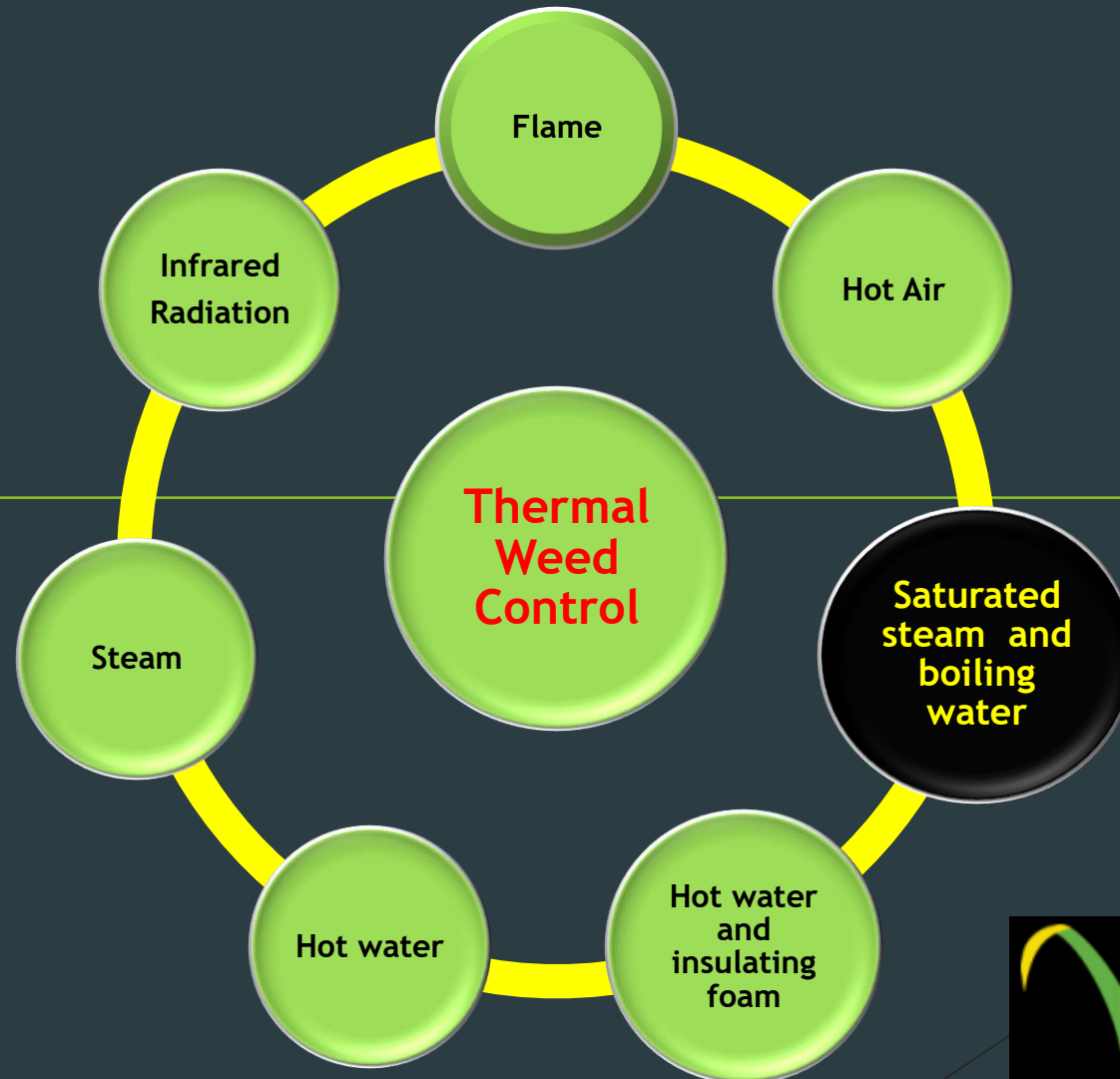
Soilwealth webinar

Satusteam © for weed control

Vegetation management, building soil ecosystems.

Jeremy Winer, Weedtechnics

Thermal Methods



Dry thermal

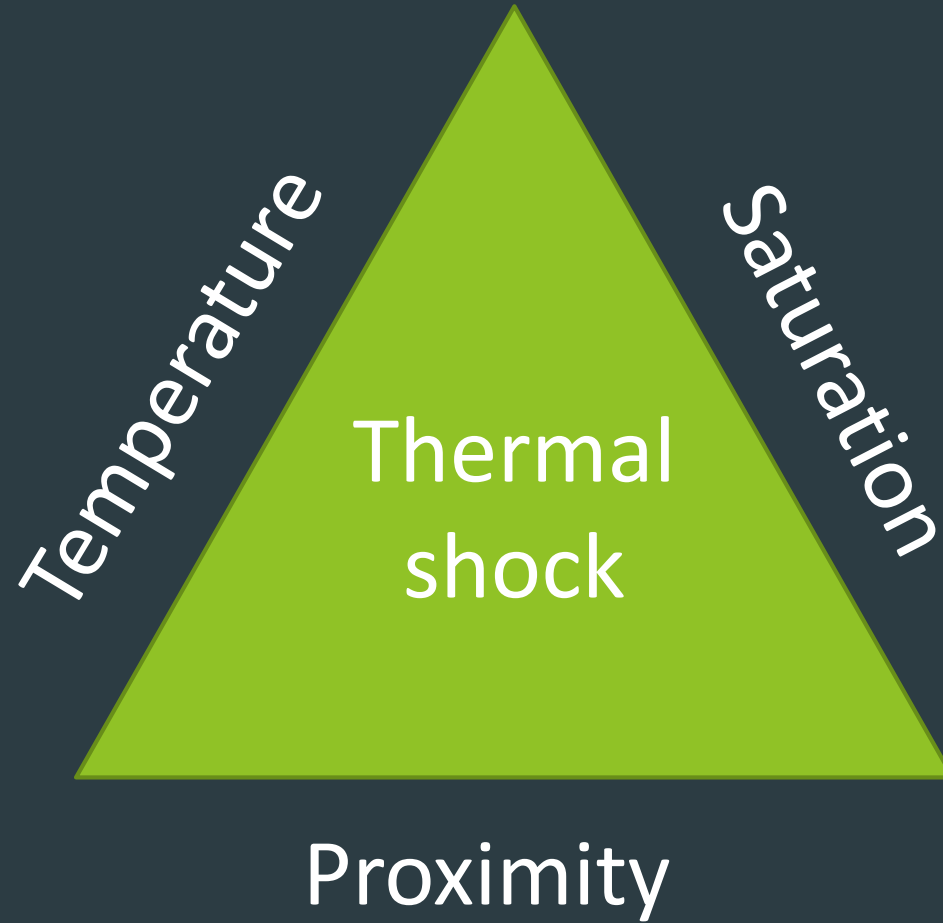
Hydro thermal

Thermal Shock or Lethal Heat

- ▶ Weeds can be killed slowly with lower temps of 58 - 98°C = **lethal heat**
- ▶ Or they can be killed quickly with high temperature of 100°C for 0.1 sec = **thermal shock**.
- ▶ The sudden increase in temperature of **thermal shock** causes more cell damage, increasing efficacy.



There had to be a better way



Satusteam™ - engineered for killing weeds

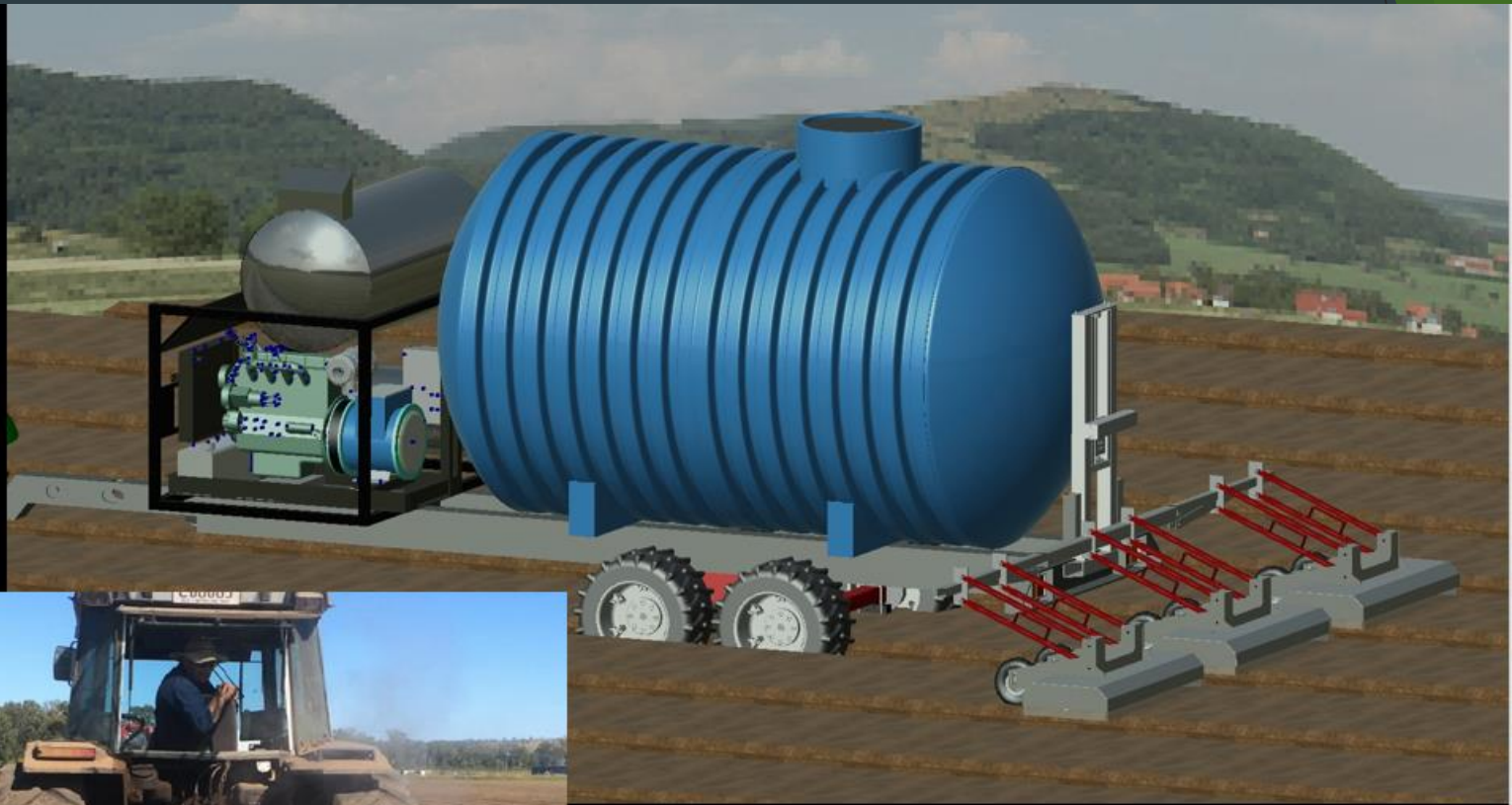


Produces highly saturated Satusteam™ at 98-110°C/210-225°F just 1-2" from the weed for highly impactful **Thermal Shock**



Bio Park SA



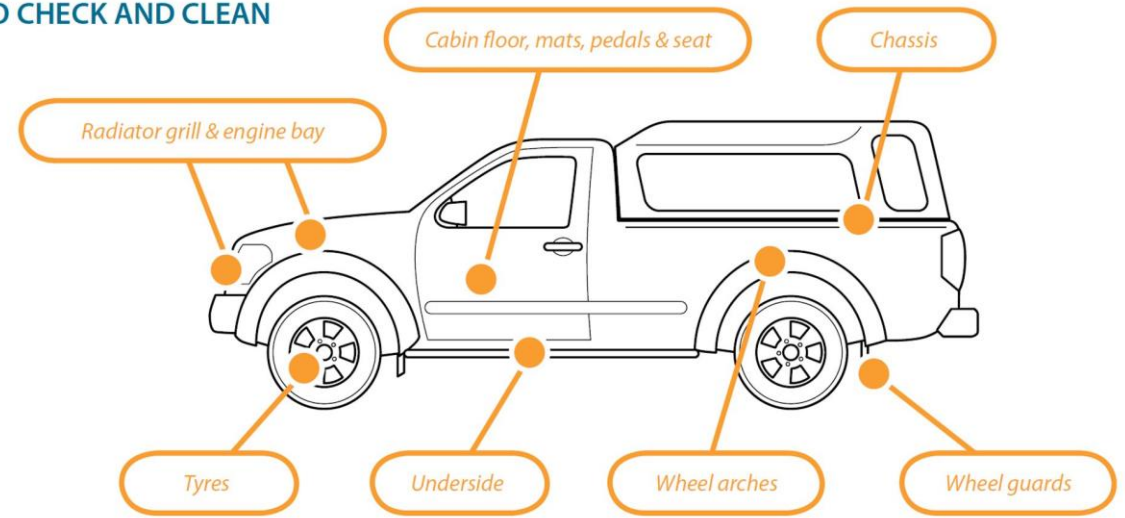


 **Weedtechnics**
SATUSTEAM™ WEED CONTROL



As well as killing weeds
Satusteam[®] can be your
mobile biosecurity
washdown unit

**4WD VEHICLE WITH KEY SPOTS
TO CHECK AND CLEAN**



Hunter 'Stop Weeds at the Gate' resources