

How effective is Satusteam as a tool for weed control and restoring biodiversity?

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Summary In this presentation Jeremy Winer will refer to case studies and outline the challenges of chemical weed management that have led to decision makers adopting non-toxic methods. Pilot programs which have used Satusteam© include Mother of Millions, Tiger Pear, Harrissa cactus, Gorse and Blackberry. An unexpected result in some areas was regeneration from the native seed bank. Case studies include experiences from urban landscapes, indigenous rangers, Landcare and Coastcare as well as specialist contractors in organic weed control. In Cities and regional areas, farms, verges, natural margins, parks and recreation areas are part of the local ecosystem, which when nurtured, to build soil organic matter represent an opportunity to sequester atmospheric carbon and

build biodiversity. Does Satusteam assist in this process? Delegates will gain an understanding of the range of effective non-toxic methods available and the differences in thermal methods including 'Steam' and Satusteam©. When are the applications most suitable and where other methods are going to deliver better outcomes? Attendees will walk away with knowledge of the 7 steps necessary to implement and document the efficacy of their thermal weed control program and have access to online support materials.

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