TREEGROW CASE STUDY

Various locations | Town of Cambridge| July 2022 – April 2023

By PROMAK | www.promak.com.au

TreeGrow
Happy, healthy trees!

AIM

To assess whether TreeGrow increases soil water retention as well as tree health and survival compared to standard practice.

METHODOLOGY

Casuarina equisetifolia, Eucalyptus gomphocephala and *Eucalyptus utilis* were planted by Tree Planting and Watering at Floreat Beach, City Beach Oval, and Launceston Avenue, Town of Cambridge) comparing two treatments:

- Standard practice (ARBOTAB Native Tree Tablets, 40 g/tree)
- TreeGrow (1 kg/tree, equivalent to 100 g of native tree fertiliser)

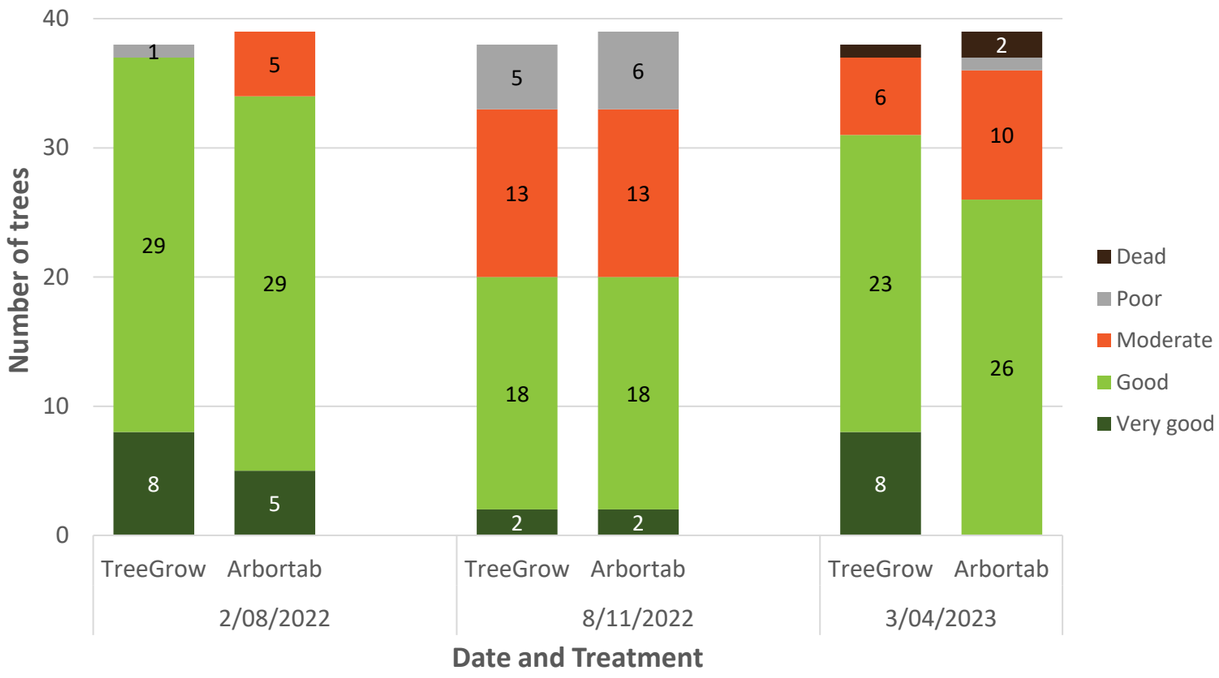
Trees were watered weekly by an independent contractor (~50 L/tree).

Tree health was independently assessed by Classic Tree Services.

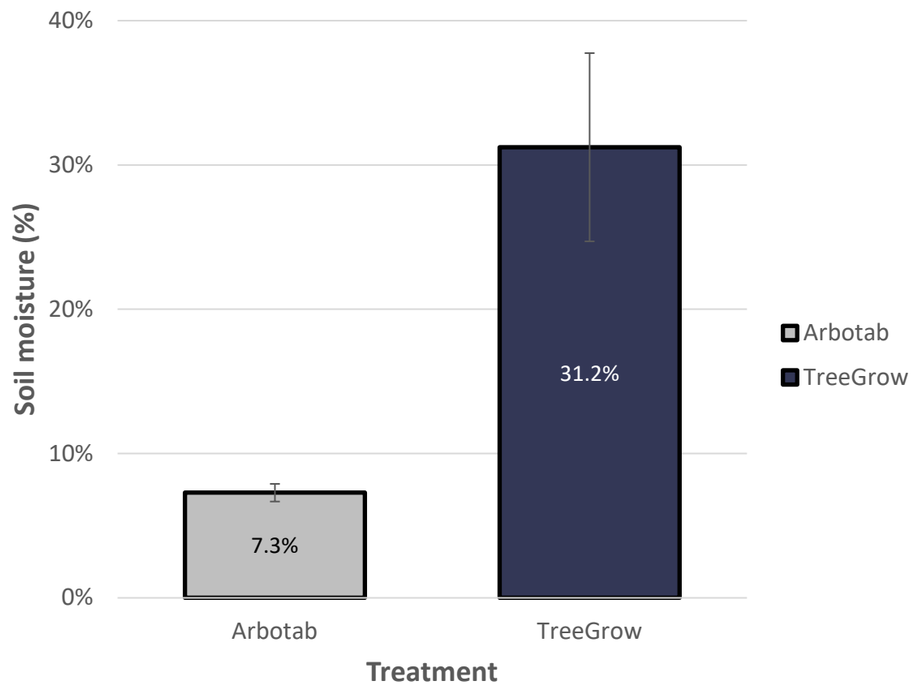
Soil moisture was determined by Promak.

RESULTS

TreeGrow resulted in healthier trees with fewer trees suffering poor health, and more trees being in very good health after a hot, dry summer.



Soil moisture content was significantly higher in soil amended with TreeGrow (p = 0.034, assessed in September 2022).



CONCLUSIONS

TreeGrow resulted in overall better tree health and higher soil moisture outperforming standard planting practice.