



Bunbury Cathedral Grammar School – West Australia **ReeCourse Formula Trial on Sports Field**

Farm Organix Australia just completed a successful field trial of ReeCourse Golf products on the Bunbury Cathedral Grammar School's sports fields in West Australia.

As you can see, prior to the trial the field was very inconsistent, with some areas having suffered greatly from stress. They had just come through an extreme summer with consistent temperatures in the high 30° and 40°C. (98° – 104° Fahrenheit.)



Application rates and dates:

The Field was split into two sections with the cricket bowling pitch being the dividing line.

- On the left hand side of the field a traditional chemical fertilizer was used.
- On the right hand side, only the ReeCourse Fairways Formula was used.

Traditional Chemical Fertilizer Application:

Per the recommended product treatment, two applications of NPK fertilizer went down on the 15th of March and 17th April. 75kg of NPK Garden was applied in total

N: 13.5

P: 1.9

K: 8

S: 14.2

N: P ratio 7.1 – 1 plus various trace elements at very low percentages.

ReeCourse Application:

ReeCourse Fairways Formula was applied three times: on 15th Feb (initial application at a 10 liters per hectare), on 15th March and on the 15th of April. The second and third applications were applied at 5 liters per hectare per month.

Results:

On April 30th, two and a half months after the 1st application of the ReeCourse Fairways Formula, the following photos and information was gathered,



Root and soil structure

The root structure and, in particular, the depth of the roots is where there is a **drastic** difference. With the ReeCourse Fairways Formula, the roots extended down to between 20 and 25cm with the soil at that depth being damp and remaining generally whole once it was removed from the cutting.

The NPK test section had very few roots that extended down to even 20cm, with the soil being far less cohesive and the water retention being far less.



Colour and Composition

The field (shown in the image above) was split in two with the right hand side receiving the ReeCourse Fairways Formula and the left receiving the “Traditional” application of inorganic fertilizers. Both halves recovered well from the drought and stress.

While it could be said that the NPK on the left did result in certain patches being “greener”, **overall the ReeCourse Fairways Formula resulted in a fuller and more even covering with the overall quality of the grass being of a more dense composition.** Along the outskirts, there were areas that had struggled for years and ReeCourse Fairways Formula did help these areas come back to life.

The application and trial of the product will continue on and into the winter months.