

THE CONTINUING STORY OF PASTURE PLUS

New photographic evidence of the beneficial effects of Pasture Plus

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This Insight examines the comparison of root systems between unsprayed pasture and those sprayed with **Pasture Plus** at varying application rates.

The Story so far.....

Recently, two paddock inspections were performed with a Digital Plate Meter. The plate automatically takes readings every few paces and measures the average dry matter per hectare. A case study was conducted on two paddocks – each on a different pastoral property – and the full story can be found and appreciated at RLF Insight | Product and Results | No. 18 'The Tale of Two Paddocks'. The beneficial results were outstanding with collective increases on Dry Matter of 19.97% and 28%.

The Next Chapter.....

Root samples were collected from a pastoral property whose owner had agreed to a small trial of Pasture Plus.

To appreciate better what was happening 'below the ground' three samples were collected. The paddock was sprayed with **Pasture Plus** on 20th August 2014 at varying rates.

The samples collected were:

1. one from zero sprayed area
2. one from 1.5lt sprayed area
3. one from 3.0lt sprayed area

The root systems were shaken and excess soil hosed-off, so as to clearly see the root systems.

The reported general observations were as follows:

- **All samples** are from the same paddock. 75mm of rain has fallen over the past fortnight after a long period of extreme dry.
- **All samples** showed significant signs of new root growth development.
- **The zero treated sample** had dirt shake and wash off the sample considerably easier than the 1.5lt and 3.0lt applications.
- **The zero treated sample** does not look as robust as the other two. It has a considerably lighter colour than the sprayed samples, and generally its roots do not look to be displaying the same vigour as the two sprayed samples.
- **The 1.5lt treated sample** is slightly darker in colour around the roots than the untreated sample.
- **The 3.0lt treated sample** is considerably darker in colour around the roots than both the zero and 1.5lt samples.
- **Both the 3.0lt and 1.5lt samples** actually had worms in them (and these can be seen in the photographs).



Zero Application

1.5litre Pasture Plus Application

3litre Pasture Plus Application

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