

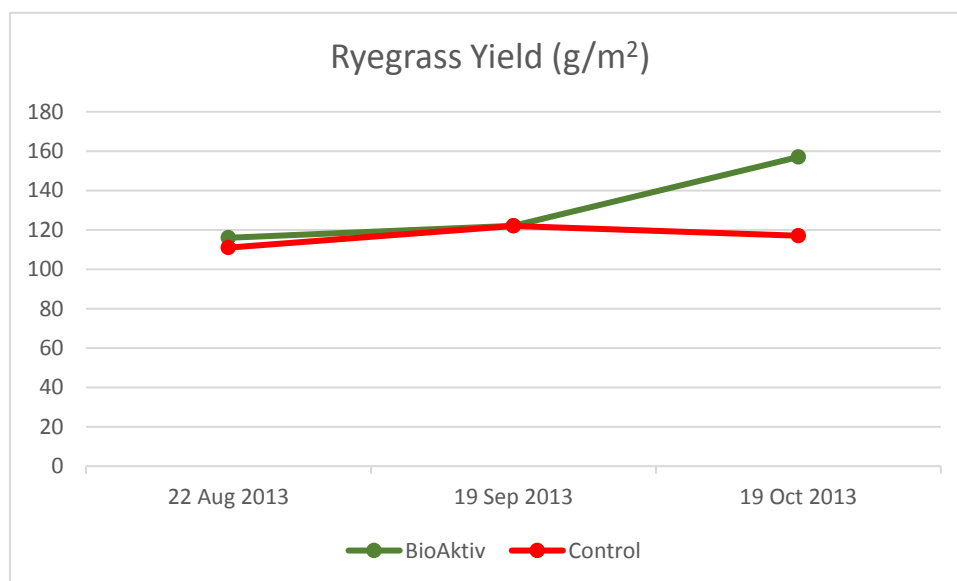
BIOAKTIV Far East

Brazil: BioAktiv Increases Ryegrass Yield



BioAktiv Brasil did a study on the use of BioAktiv for Plants on ryegrass in a cattle grazing farm owned by Ilco Dávila in the municipality of Fazenda Vilanova in the state of Rio Grande do Sul in Brazil. We applied BioAktiv for Plants to a plot of ryegrass and used another untreated plot as the control. From August to October 2013, we cut the ryegrass from both plots monthly. The averages of four yield measurements (in g(ms)/m²) of the three cuts of both plots were as follows.

Date of cut	BioAktiv	Control	Difference
22 August 2013	116	111	4.5%
19 September 2013	122	122	0.0%
19 October 2013	157	117	34.2%
Total:	395	350	12.9%

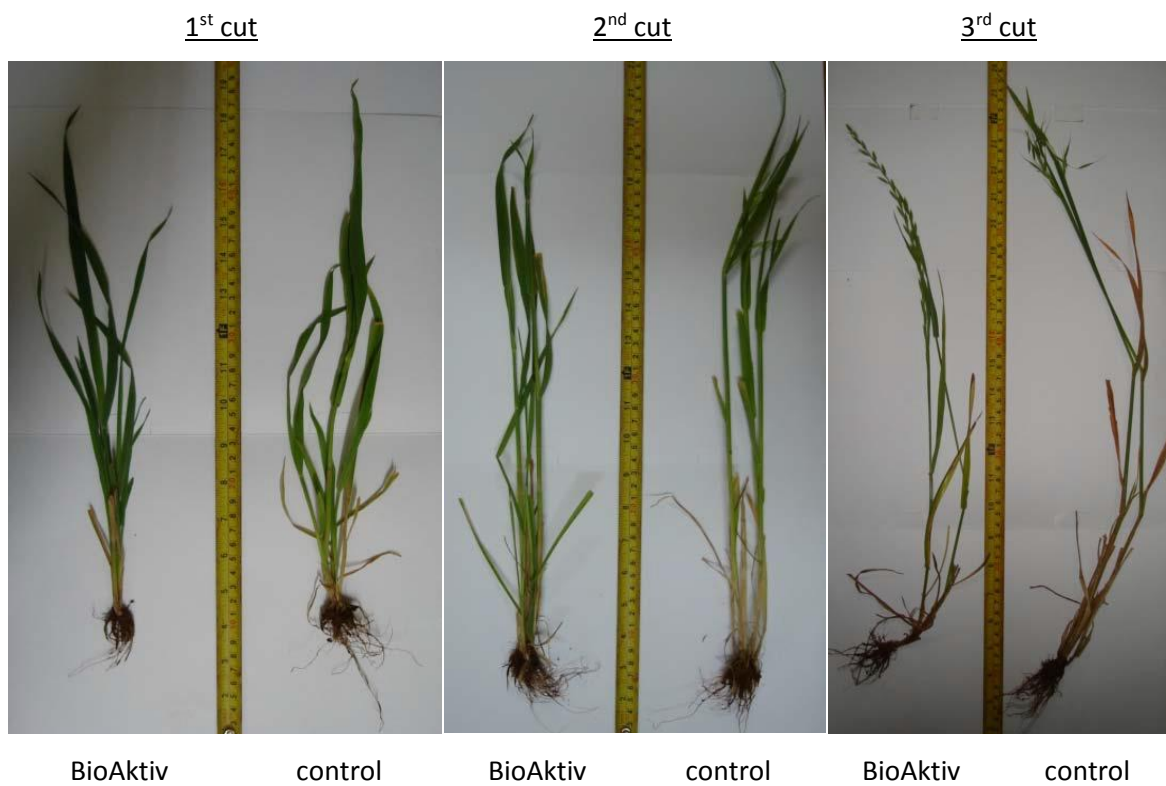


We could see the gradual increase in growth of ryegrass plants treated with BioAktiv.¹

¹ The chart shows that ryegrass plants treated with BioAktiv continued to grow over the three months, while those not treated did not grow.



Pasture [not treated with BioAktiv]² near the forest had the least growth. That [treated with BioAktiv] on the right opposite the forest had better growth.



We notice that ryegrass plants treated with BioAktiv had bulkier root systems with longer roots and had more branches than those not treated. At the third cut, the plot treated with BioAktiv had the greatest extra yield over the untreated plots. The treated plants were in darker green and had significant thicker roots.

[\[Original report\]](#)

² The original report did not include the phrase in [].