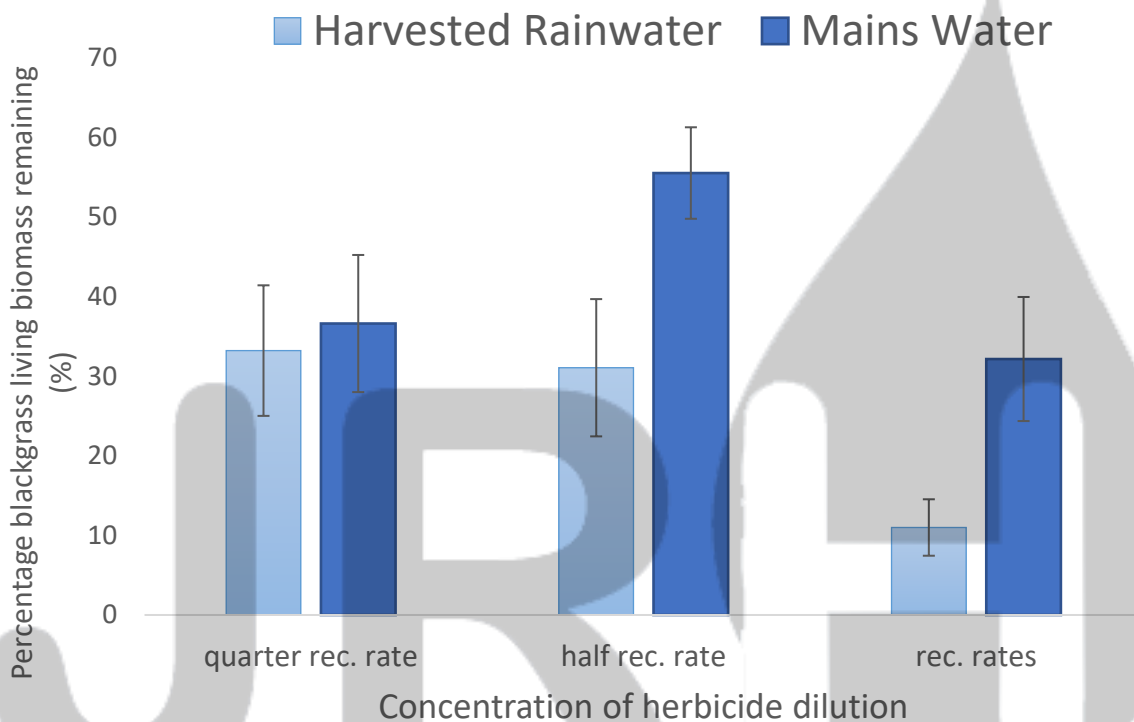


Comparison of Efficacy of Rainwater and Mains Water for Glyphosate Dilution

As part of an MSc research project, The University of Lincoln conducted a trial evaluating the effect of using harvested rainwater in place of mains water for glyphosate dilution.

Three dilution rates of glyphosate were sprayed on pots of blackgrass in a replicated trial. After 2 weeks, efficacy was assessed by measuring the proportion of plant dead mass to living matter.



Results indicate that at the highest concentration of glyphosate dilution (recommended rates), rainwater dilution resulted in more dead plant matter.



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