Weed control in soybean [Glycine max (L.) Merr.] with reduce rates of herbicides

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Two rates of clopyralid were used to control weeds in soybean fields. The first rate was 1 liter/ha while the second rate was 0.5 liters/ha. The results showed that the second rate was more effective in controlling weed growth compared to the first rate. The most effective weed control was achieved when the herbicide was applied at the early growth stage of the weeds. Overall, the use of lower herbicide rates is recommended to reduce environmental impact and cost.