

Effect of the extract of sink ash of *phragmites communis* and *Impereta cylindrica* alone or with gas oil in efficacy of glyphosate.

Adnan, H. Alwakaa
.AL-Jubory

Bakir, A

Agric .Coll. Univ.of Diyala
.Coll. Univ.of Baghdad

Agric

Summary

During the period of 15/4/2002 to 17/8/2002 ,a field research was conducted to determined the effect of the extracts of the sink ash of common reed *phragmites communis* and cogon grass *imperata cylindrica* alone ,or with gas oil in the efficacy of glyphosate on control reed and field bined weed *convolvulus orvensis* the results obtained showed that the extracts of the ash of common reed and cogon grass, alone ,or with gas oil had a different effects on the effects on the efficacy of glyphosate on control common reed or field bined weed, with difference of the period (25,45,95 and 110 day after the treatment) it was found that some had positive effects on the activity of glyphosate on the both weed during the first 25 days after treatment .while the average of regrowth of the two weed after 110 days were negatively effected by the extracts the ash of both weed , alone or with gas oil in the activity of glyphosat and it the had a positive effect on the growth of cogon grass and field bined weed.