

Study efficacy use equipment wipe scrimping on Control of *Dichanthium annulatum* (Forks) Stapf.

A.H.A . Al-Wagga

Field Crops \College of Agriculture \ Diyala University

Abstract

KeyWords:

Control , stapf

Correspondence:

A.H.A . Al-Wagga

Field Crops

\College of

**Agriculture **

Diyala

University

The experiment was conducted during the growing season 2001-2002 at College of Agriculture, Baghdad University (Iraq).The aim of present test efficacy equipment wipe scrimping on Control of *Dichanthium annulatum* by using glyphosate of application in two different methods the first spraying by (Semco) sprayer in rate recommended ,the second wipe by equipment wipe scrimping .The experiment was set out in randomization complete block design with three replicates (RCBD) . The result obtained pointed out that the efficacy of glyphosate in control the weed plants significantly increased by application (1:1), (1:2),(1:3),(1:4) and (1:5) of glyphosate 48% : water, by equipment wipe , and those treatment decreased the active ingredient material required to control the weed to(2.67, 4.01, 5.35, 6.69 and 8.25) folds, respectively compared with the recommended dosage of 2Kg A.I/D applied by the sprayer. It was concluded also, that using of equipment wipe application was significant in protecting the compounded crop plants, and reducing cost and environmental pollution.