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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: BACHELOR OF SCIENCE IN AGRONOMY YEAR FOUR

COURSE CODE: CP 408

TITLE OF COURSE: WEED MANAGEMENT

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR.

QUESTION 1

How does the timing and type of tillage affect weed presence and weed control? **[25 marks]**

QUESTION 2

Briefly discuss why attempts to provide enough of a competed-for growth factor to meet the needs of both the crop and the weeds are impractical. **[25 marks]**

QUESTION 3

Broadleaf weeds tend to cause greater losses in crop yields than grassy weeds. Discuss this statement. **[25 marks]**

QUESTION 4

Describe how weeds may change in response to crop production practices? **[25 marks]**

QUESTION 5

Why hasn't biological weed control been used more widely in agronomic situations? **[25 marks]**