SOIL INFORMATION

TEXTURE: SIX
PH: 6.4
%OM: 5.3
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 4

APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.4
%OM: 5.3
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 4

APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.4
%OM: 5.3
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

TIMINGS

APPL. NUMBER | 01 | 02 | UNIT
---|---|---|---
TIMINGS | 14 | 15 | | | | |
TYPE | LIQMIX | LIQMIX | | | | |
APPLICATION DATE | 06/28/04 | 07/06/04 | AME | | | |
AIR TEMPERATURE | 78 | 80 | F | | | |
% REL. HUMIDITY | 52 | 60 | | | | |
WIND DIRECTION | WEST SOUTHWEST | | | | | |
WIND SPEED | 7.0 | 6.0 | M/H | | | |
CLOUD COVER | PARTCLDY | CLEAR | | | | |
DEW | NO | YES | | | | |
SOIL MOISTURE | DRY/MOIST | MOIST/MO | | | | |
SOIL CONDITION | --- | --- | | | | |
METHOD | SPRAY | SPRAY | | | | |
EQUIPMENT | SPRBAC | SPRBAC | | | | |
PROPELLANT | COMCO2 | COMCO2 | | | | |
PLACEMENT | BRFOSO | BRFOSO | | | | |
NOZZLE | FLATFAN | FLATFAN | | | | |
NOZZLE SPACING | 20.000 | 20.000 | IN | | | |
SWATH WIDTH | 10.0 | 10.0 | FT | | | |
SPRAY VOLUME | 10.00 | 20.00 | | | | |
VOLUME UNIT | GPA | GPA | | | | |
PRESSURE | 40.00 | 32.00 | PSI | | | |
DILUENT | WATER | WATER | | | | |
INC. DATE | | AME | | | | |
INC. START | | 24H | | | | |
INC. END | | 24H | | | | |
INC. DEPTH | | IN | | | | |
INC. EQUIPMENT | | --- | | | | |

*** CROP ***

Soybean

ASSGROW 3302 RR/S

05/18/2004

** TIMING CODES **

14 = ------- / VLPOST
15 = ------- / PO.DIRECTED

** STAGE CODE **

17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)
**Title:** Glyphosate Formulation Tolerances on Soybean AS-300  
**Created:** 05/14/2004  
**Revised:** 10/20/2004  
**Completed:** N  
**Project Type:** Herbicide  
**Location:** Urbana  
**Researched By:** Univ. of Ill  
**Design:** Randomized Complete Block Design  
**Plot Size:** 10.00 ft wide x 30.00 ft long  
**Reps:** 04

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# Glyphosate Formulation Tolerances on Soybean AS-300

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LSD (0.05) 1.61 0.00 2.33
STANDARD DEVIATION 0.811 0.00 1.17

**= SUPPLEMENTAL CHEMICAL

** TIMING CODES
00 = ------- / UNTREATED TIMING
14 = ------- / VLPOST 06/28/2004(1)
15 = ------- / PO.DIRECTED 07/06/2004(2)

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** SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)
01 = ASGROW 3302 RR/STS

** STAGE CODE
61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)