

MICHIGAN STATE UNIVERSITY

CONFIRMED APPLICATION REPORT

DATE: 05/26/2009

6 AM

REENTRY DATE/TIME: 05/27/2009

DESCRIPTION OF AREA: GLBRC MAIN SITE TREATMENTS GS

G6 ~~GLB~~ REPS 1,2,3,4,5 : SWITCHGRASS N-RATE STUDY (240' SE CORNER OF FIELD) ? MISCANTHUS N-RATE

WEATHER CONDITIONS: SUNNY

PARTLY CLOUDY

CLOUDY

in SW corner RAINY

TIME: 3:30

AIR TEMPERATURE: 72

WIND DIRECTION: ESE

WIND VELOCITY: 6 MPH AVG 5

RELATIVE HUMIDITY: 61

3:30

72

ESE

6 MPH AVG 5

61

AM

PM

MPH

%

COMMENTS: 20 gal H2O/A carrier

JOB PERFORMED:

PLANT/TRANSPLANT

IRRIGATE

SPRAY

FERTILIZE

OTHER

PURPOSE OF APPLICATION:

WEED CONTROL IN SWITCHGRASS

MISCANTHUS (JOINT APP W/ LTER CELL BIOFUELS)

EQUIPMENT USED:

AIR-BLAST

HAND SPRAYER

HANDGUN

CO2

BOOM SPRAYER

OTHER

SPECIFIC INFORMATION:

CROP	NAME/FORMULATION	RATE	TOTAL PRODUCT
	SWITCHGRASS/MISCANTHUS		
CHEMICAL	DRIVE	0.5 lb/A	3 lb

Equipment Used: JD 5220 tractor traveling 4.8 mph (gear C1, 1550 rpm) with a pull type Top Air Sprayer equipped with a hydraulic centrifugal sprayer pump and a Raven 440 automatic carrier control unit. Turbo TeeJet 11003 nozzles were used, spaced 15 inches apart with a total boom length of 30 feet. 20-30 psi was used. Water applied at 20 gals/A, (187L/ha), was used as the carrier.

FERTILIZER

INOCULUM

MANURE

OTHER COMMENTS:

JD 5220 @ 1400 RPM 4.6 mph (C1) w/ TOP AIR SPRAYER 30' BOOM & QJ360 NOZZLES @ 15" O.C.

DIVIDUAL PERFORMING WORK:

[Signature]

SIGNATURE

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