

CHEMICAL APPLICATION REPORT

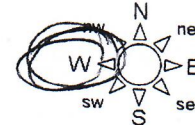
DATE OF APPLICATION: May 2, 2011 (Monday)
 RESTRICTED ENTRY INTERVAL (REI): 4 HR
 DESCRIPTION OF AREA: LYSIMETER FIELD
4-7A.

**DO NOT ENTER
 UNTIL (DATE/TIME):**
MAY 2, 2011
7pm

WEATHER CONDITIONS:

Sunny Partly Sunny Partly Cloudy Cloudy Rainy

Time begin 2:00pm end 3pm
 Air Temperature: 54-53 °F °C
 Wind Velocity: 10-12 mph
 Relative Humidity: 37-35 %



Wind Direction

COMMENTS:

JOB PERFORMED:

Spray Fertilize Other:

PURPOSE OF APPLICATION: PRE-PLANT BURNDOWN

SPRAYER TYPE:

AIR-BLAST HAND SPRAYER CO₂ BOOM SPRAYER OTHER

SPECIFIC INFORMATION: CORN (ZEA MAYS)

CROP TREATED (species)

PRODUCT NAME	ACTIVE INGREDIENT	EPA Registration Number (CAS if applicable)	APPLICATION RATE	TOTAL AMOUNT APPLIED
<u>ROUND-UP</u>	<u>GLYPHOSATE</u>	<u>524-549</u>	<u>44 oz/A</u>	<u>2.5 gal</u>
<u>POWER MAX</u>				
<u>AMMONIUM SULFATE</u>		<u>CAS 7783-20-2</u>	<u>17 lbs/100 gal</u>	<u>25.5 lbs</u>

OTHER COMMENTS/EQUIPMENT USED: Equipment used: JD 5220 tractor traveling 5.0 mph (gear C1, 1600 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 (187 L/Ha) was used as the carrier.

INDIVIDUAL PERFORMING WORK: [Signature]

TELEPHONE: 517.927.6682

RESEARCH PROJECT LEADER: ROBERTSON

TELEPHONE: 269.671.2267