**CHEMICAL APPLICATION REPORT**

**DATE OF APPLICATION:** May 2, 2015

**RESTRICTED ENTRY INTERVAL (REI):** 24 hrs

**LOCATION, SIZE & DESCRIPTION OF AREA:** Treatment 61 plots (54, 123) North perimeter + South perimeter where corn planted, 3rd plot from west edge, behind the brown house

**WEATHER CONDITIONS**

- ☑ SUNNY
- ☑ MOSTLY SUNNY
- ☐ PARTLY CLOUDY
- ☐ CLOUDY
- ☐ RAINY

**TIME (BEGIN/END):** 11:40 am - 2:00 pm

**AIR TEMPERATURE:** 60° - 71°F

**RELATIVE HUMIDITY:** 40% - 68% %

**WIND VELOCITY:** 4 mph

**JOB PERFORMED**

- ☐ FERTILIZE
- ☑ SPRAY
- ☐ OTHER

**CROP TREATED**

- ☑ CORN
- ☐ SOYBEANS
- ☐ WINTER WHEAT
- ☐ OTHER

**APPLICATION**

- ☑ PREPLANT (BURNDOWN)
- ☑ PRE-EMERGE
- ☑ POST-EMERGE
- ☐ OTHER

**CARRIER USED**

- ☑ WATER
- ☐ OTHER

**TOTAL AMT. CARRIER USED**

**TARGET PEST**

- ☑ BROADLEAF WEEDS
- ☐ FUNGUS
- ☑ GRASS WEEDS
- ☐ INSECTS
- ☐ OTHER

**METHOD OF APPLICATION** (sprayer type)

- ☑ AIR-BLAST
- ☑ BOOM SPRAYER
- ☐ CO.
- ☐ HAND SPRAYER
- ☐ OTHER

<table>
<thead>
<tr>
<th>PRODUCT BRAND NAME</th>
<th>INGREDIENT</th>
<th>EPA Registration No. (CAS if applicable)</th>
<th>APPLICATION RATE</th>
<th>APPLICATION CONCENTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leper EZ</td>
<td>5-metachlor</td>
<td>100-1414/1</td>
<td>32.5 g / A</td>
<td>30 g a.i/32.5 g / water</td>
</tr>
<tr>
<td>AMS</td>
<td>Alachlor</td>
<td>666-19717/1</td>
<td>2.4 lb / A</td>
<td>2.4 lb / 14 g / water</td>
</tr>
<tr>
<td>Roundup PowerMax</td>
<td>Glyphosate</td>
<td>841-4374/1</td>
<td>22 oz / A</td>
<td>22 oz - 20 g / water</td>
</tr>
</tbody>
</table>

**APPLICATOR NAME:** Justin Mezo

**APPLICATOR'S CERTIFICATION NUMBER:** L00513611

**RESEARCH PROJECT LEADER:**

**TELEPHONE:**

**ADDITIONAL COMMENTS/OBSERVATIONS:**

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White - ESC ORIGINAL
Canary - Additional Copy
Pink - Applicator's Copy

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