V-10137 (Select Max) & V-10139 (Select Plus) for Grass Control in Cotton

Trial ID: COT0305  
Study Director: Dr. Joel C. Faircloth  
Investigator: Dr. Joel C. Faircloth

<table>
<thead>
<tr>
<th>Pest Code</th>
<th>Crabgrass, large</th>
<th>Part Rated</th>
<th>Rating Data Type</th>
<th>Rating Date</th>
<th>Treatment Form</th>
<th>Form Rate</th>
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</table>

LSD (P=.05) 3.54 25.31 29.49  
Standard Deviation 2.09 14.95 17.41  
CV 7.94 69.88 34.2  
Grand Mean 26.31 21.39 50.92

Means followed by same letter do not significantly differ (P=.05, LSD)  
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
**Crop Description**

Crop 1: GOSHI  *Gossypium hirsutum*  
**Variety:** DP 444 BG/BR  
**BBCH Scale:** BCOT  
**Planting Date:** 03-May-2005

**Pest Description**

- **Pest 1 Type:** W  **Code:** DIGSA  **Digitaria sanguinalis**  
  **Common Name:** Crabgrass, large
- **Pest 2 Type:** W  **Code:** ELEIN  **Eleusine indica**  
  **Common Name:** Goosegrass
- **Pest 3 Type:** W  **Code:** MOLVE  **Mollugo verticillata**  
  **Common Name:** Carpetweed

**Site and Design**

- **Plot Width, Unit:** 12  **FT**  
- **Plot Length, Unit:** 30  **FT**  
- **Replications:** 3

**Trial Initiation Comments:**

**Maintenance**

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
<th>Treatment Name</th>
<th>Form</th>
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</table>

**Field Prep./Maintenance:**

**Soil Description**

- % Sand: 79.1  
- % Clay: 3.6  
- Texture: LOAMY SAND

**Application Description**

- **Application Date:** 01-Jul-2005  
- **Time of Day:** 9:30 AM  
- **Application Method:** SPRAY  
- **Application Timing:** POST  
- **Applied By:** HORTON, D.  
- **Air Temperature, Unit:** 82  **F**  
- **Dew Presence:** N  
- **Soil Moisture:** ADEQUATE  
- **% Cloud Cover:** 0

**Crop Stage At Each Application**

- **Crop 1 Code, BBCH Scale:** GOSHI BCOT  
  **Stage Scale Used:** 8-10 NODE

**Pest Stage At Each Application**

- **Pest 1 Code, Disc., Scale:** DIGSA  **W**  
  **Diameter, Unit:** 10  **IN**  
- **Pest 2 Code, Disc., Scale:** ELEIN  **W**  
  **Diameter, Unit:** 10  **IN**  
- **Pest 3 Code, Disc., Scale:** MOLVE  **W**  
  **Diameter, Unit:** 10  **IN**
V-10137 (Select Max) & V-10139 (Select Plus) for Grass Control in Cotton

Trial ID: COT0305
Protocol ID: Location: Res Farm F22
Study Director: Investigator: Dr. Joel C. Faircloth

Application Equipment

Appl. Equipment: TRACTOR
Operating Pressure: 32 PSI
Nozzle Type: FLAT FAN
Nozzle Size: XR8002VS
Nozzle Spacing, Unit: 18 IN
Boom Length, Unit: 12 FT
Boom Height, Unit: 18 IN
Ground Speed, Unit: 3 MPH
Carrier: WATER
Spray Volume: 15 GAL/AC
Propellant: COMP. AIR
Tank Mix (Y/N): Y

Date By Notes
27-May-2005
Broadleaf Weed Control (blanket treatment): Staple 0.6 oz/A + Induce 0.25% v/v.

28-Jun-2005
Lambsquarters Control (blanket treatment): Envoke 0.15 oz/A + Induce 1 pt/100 gal.