DuPont™ Dermacor® X-100
Seed Treatment
Dermacor® X-100 Seed Treatment

- Federal Sec 3 label approved Feb 2010
- Application rate: 1.75 fl oz/ac
- Controls: rice water weevil larvae
  - Mexican rice borer
  - rice stalk borer
  - sugarcane borer
- 2EE for suppression of grape colaspis – LA and AR
- Currently sold as:
  - Dermacor® X-100: 5.21 lb ai/gal SC
- Excellent Toxicology - Applicator PPE
  - Long-sleeved shirt and long pants, shoes plus socks
Dermacor® X-100 Seed Treatment  
Long Lasting, Broad Spectrum Control

**Graph:**

- **Title:** Dermacor - 2007-2010 Rice Water Weevil Control  
  110 Paired Tests

- **X-axis:**
  - Dermacor 1.75 oz/ac
  - UNTREATED CHECK

- **Y-axis:**
  - # Per Core
  - 0, 2, 4, 6, 8, 10, 12, 14, 16

- **Data:**
  - 84% Control
  - Dermacor 1.75 oz/ac
  - UNTREATED CHECK

- **Note:** Data are averages from DuPont and university investigators in TX, LA, AR, MS, and MO
Dermacor® X-100 Seed Treatment
Out-yields standard treatments

Dermacor - 2007-2010 Yield
84 Paired Tests

Dermacor LA, MS, TX 1.75 oz/ac

117% vs Check

UNTREATED CHECK

CHK=6770 lbs/ac

Data are averages from DuPont and university investigators in TX, LA and MS
Dermacor® X-100 Seed Treatment  
Long Lasting, Broad Spectrum Control

Dermacor - 2007-2010 Rice Water Weevil Control  
46 Paired Tests

Data are averages from DuPont and university investigators in TX, LA, AR, MS, and MO
Dermacor® X-100 Seed Treatment
Out-yields standard treatments

Data are averages from DuPont and university investigators in TX, LA and MS
Dermacor® X-100 Seed Treatment
Long Lasting, Broad Spectrum Control

Dermacor - 2007-2010 Rice Water Weevil Control
63 Paired Tests

Data are averages from DuPont and university investigators in TX, LA, AR and MS
Dermacor® X-100 Seed Treatment

Out-yields standard treatments

Data are averages from DuPont and university investigators in TX, LA and MS
DuPont™ Dermacor® X-100 Rice Seed Treatment

Fall Armyworm control on seedling rice from Dermacor® X-100 Rice Seed Treatment; Producer Field, Desha County, AR; 2009
Dermacor® X-100 Seed Treatment

A new rice insecticide seed treatment for a consistently healthier crop from day one to harvest and improved yield potential.

- Seed treatment application
- Controls: rice water weevil larvae, and early to mid-season control of Mexican rice borer, rice stalk borer, and sugarcane borer
- 2EE : suppression of grape colaspis – LA and AR
- Larger root mass and vigorous plant growth
- Outstanding yield protection
- Excellent environmental profile
THANK YOU !!!!