

A decorative graphic consisting of several overlapping, curved red lines that sweep from the top left towards the bottom right, creating a sense of motion and depth.

# DuPont™ Dermacor® X-100 Seed Treatment



*The miracles of science™*

# 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 larvae  
                  rice stalk borer larvae  
                  sugarcane borer larvae
- § 2EE for suppression of grape colaspis – LA and AR
- § Currently sold as:
  - § Dermacor® X-100 : 5.21 lb ai/gal SC
- § Excellent Toxicology – No Signal word Required
- § Applicator PPE
  - § Long-sleeved shirt and long pants, shoes plus socks



# Dermacor® X-100 Seed Treatment



2EE - REDUCED RATE FOR USE AS A SEED TREATMENT ON DRY SEEDED RICE FOR CONTROL OF RICE WATER WEEVIL IN THE STATES OF ARKANSAS, LOUISIANA, MISSISSIPPI AND MISSOURI

DuPont™ DERMACOR® X-100 Seed Treatment Rate			
Dermacor® X-100 lb. ai per acre	Rough Rice Seeding rate (lbs rice seed per acre)		fl. oz per 100 lb seed range
	Low	High	
1.50	80	120	0.049- 0.073
1.75	70	79	0.049 - 0.056
2.50	50	69	0.051- 0.071
5.00	20	35	0.041- 0.071

2EE Pending



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# Dermacor<sup>®</sup> X-100 Seed Treatment



24C Label

FOR APPLICATION TO FLOODED RICE FIELDS FOR CONTROL OF MEXICAN RICE BORER IN RICE IN THE STATE OF LOUISIANA

	DuPont <sup>™</sup> DERMACOR <sup>®</sup> X-100 Seed Treatment Rates	
DERMACOR <sup>®</sup> X-100 fl. oz. per 100 lb. seed	Rough Rice Seeding Rate (lbs. rice seed per acre)	
	Low	High
2.0	101	125
3.0	76	100
4.0	51	75
5.0	25	50



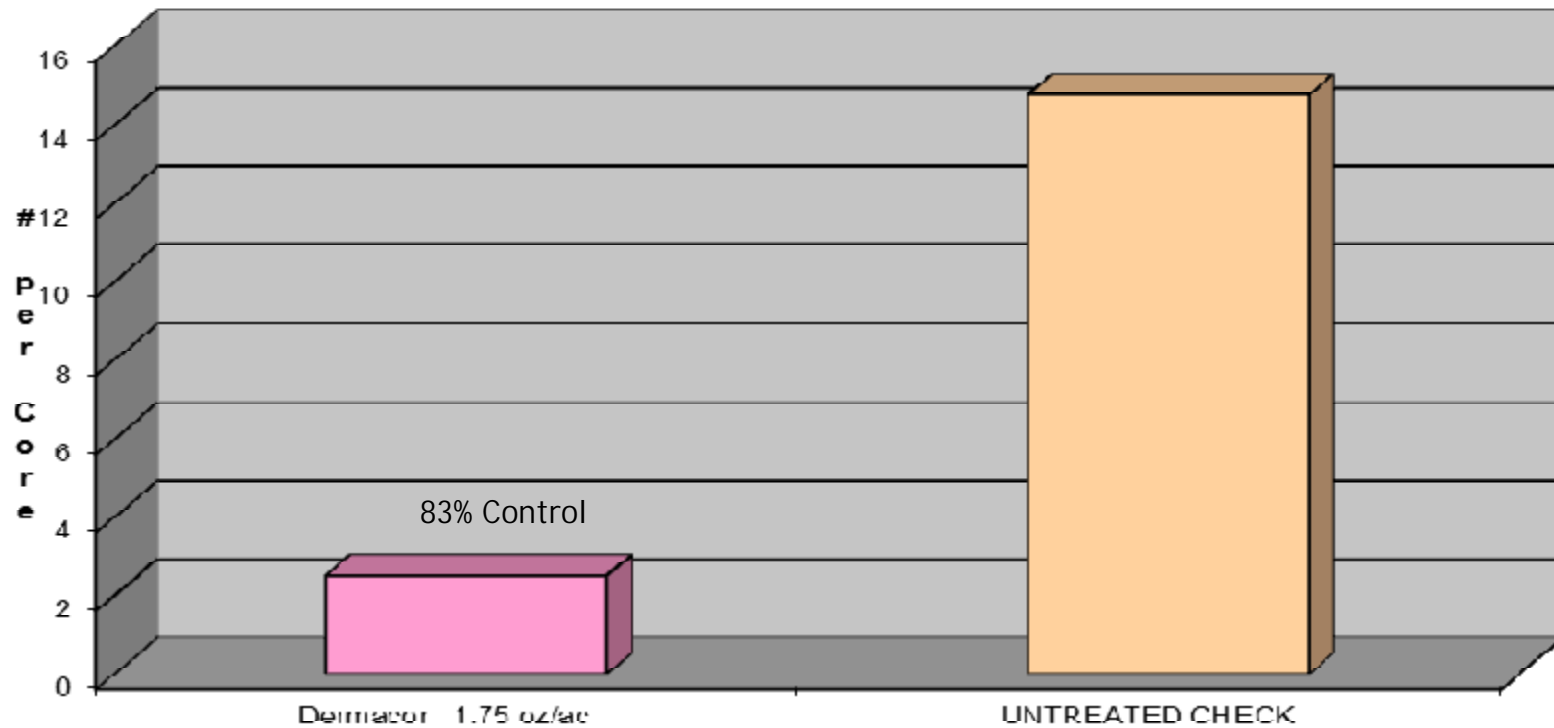
*The miracles of science*

# Dermacor<sup>®</sup> X-100 Seed Treatment

*Long Lasting, Broad Spectrum Control*



**Dermacor - 2007-2011 Rice Water Weevil Control**  
**148 Paired Tests**



Data are averages from DuPont and university investigators in TX, LA, AR, MS, and MO



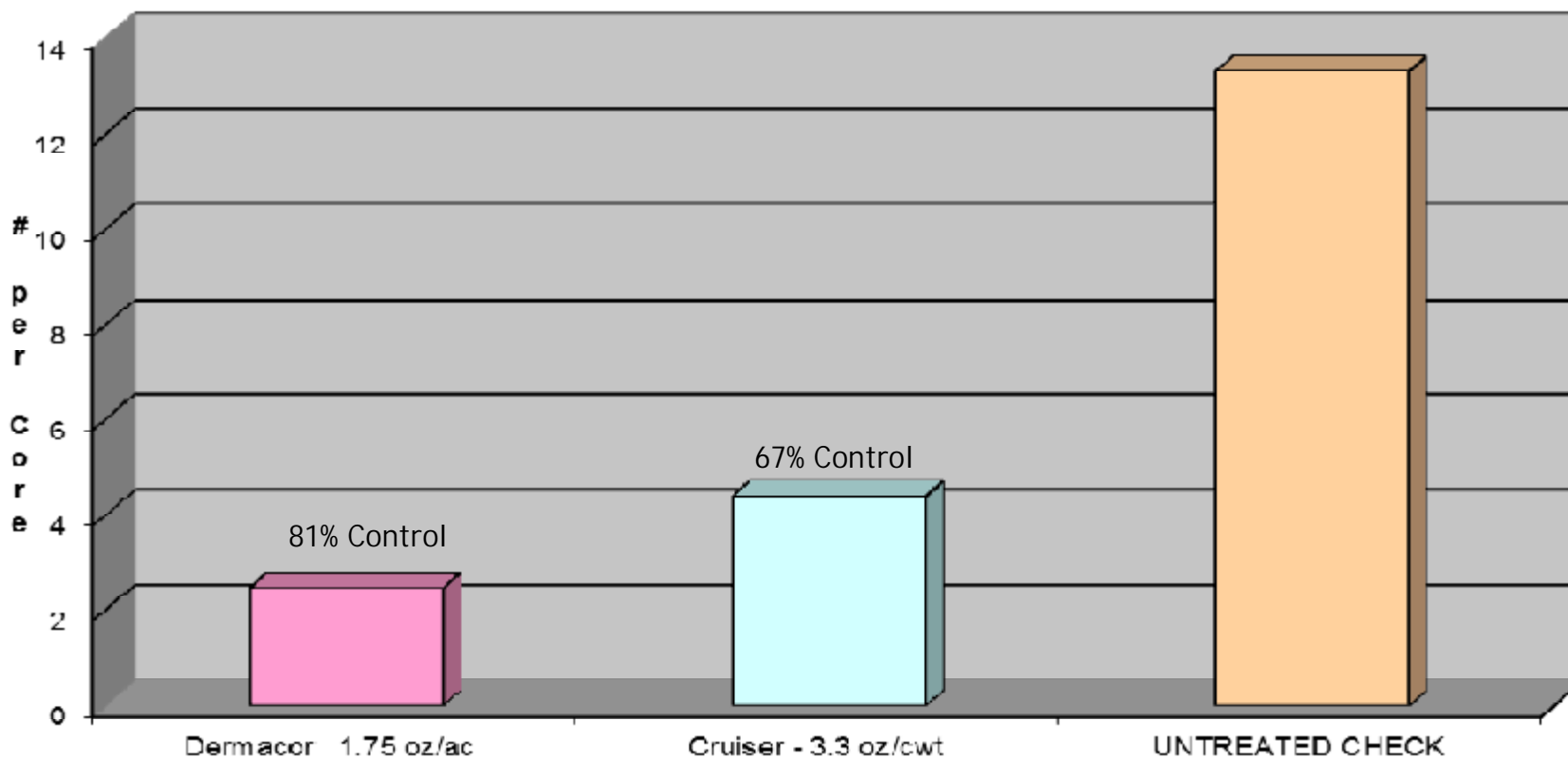
*The miracles of science*

# Dermacor<sup>®</sup> X-100 Seed Treatment

*Long Lasting, Broad Spectrum Control*



**Dermacor - 2007-2011 Rice Water Weevil Control**  
**82 Paired Tests**



Data are averages from DuPont and university investigators in TX, LA, AR and MS



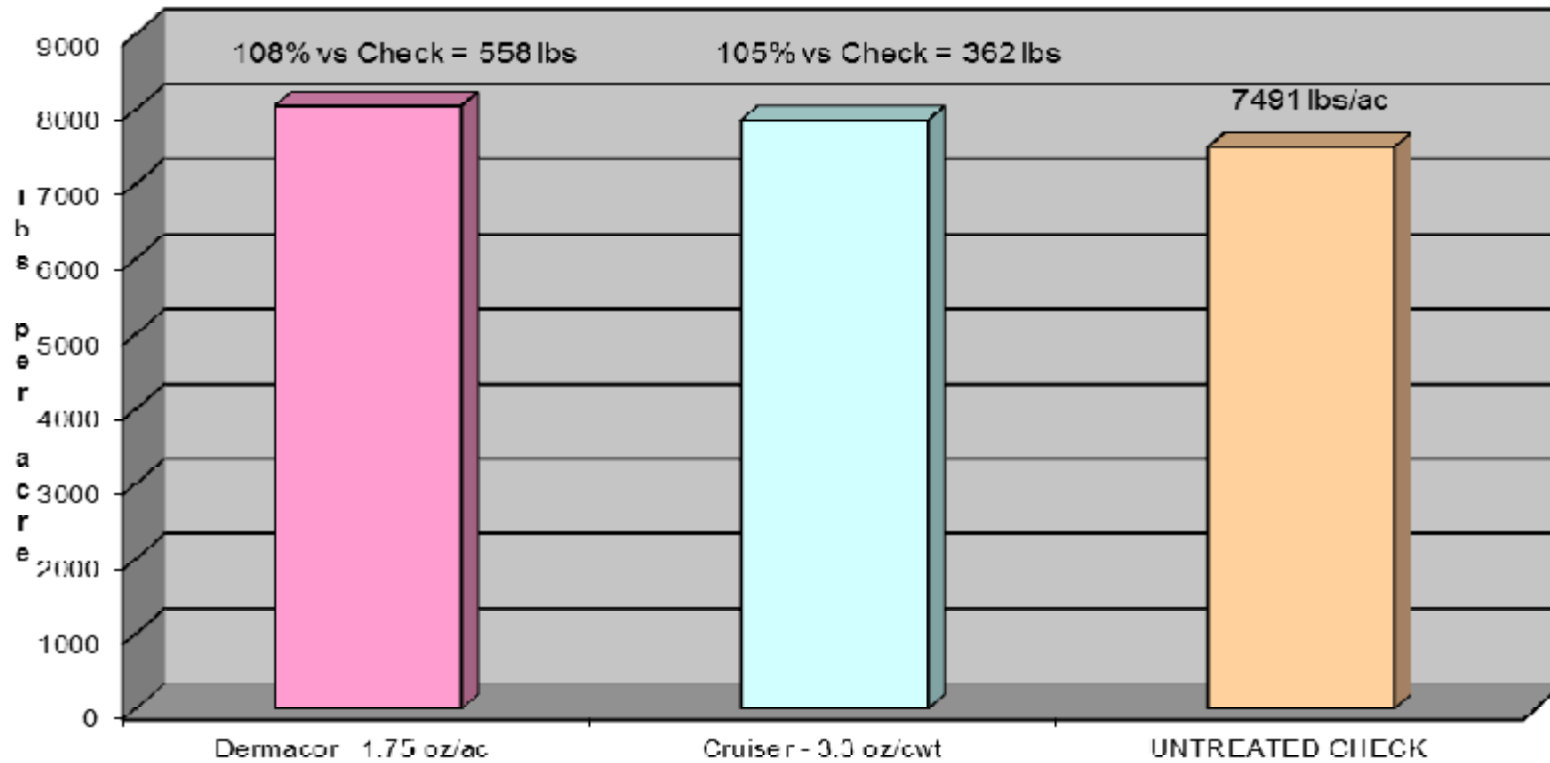
*The miracles of science*

# Dermacon® X-100 Seed Treatment

*Out-yields standard treatments*



### Dermacon - 2007-2011 Yield 35 Paired Tests



Data are averages from DuPont and university investigators in TX, LA and MS



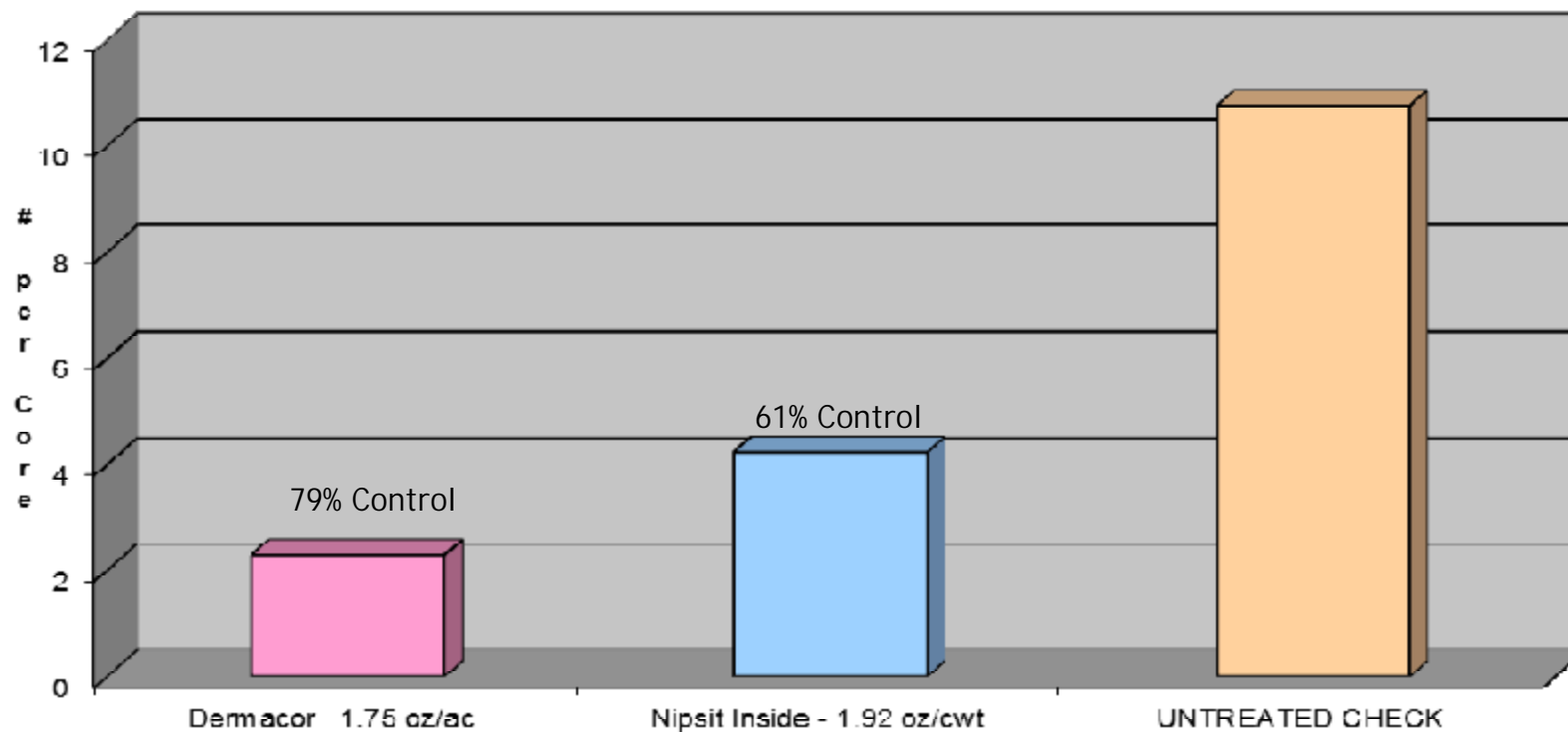
*The miracles of science*

# Dermacor<sup>®</sup> X-100 Seed Treatment

*Long Lasting, Broad Spectrum Control*



**Dermacor - 2007-2011 Rice Water Weevil Control  
48 Paired Tests**



Data are averages from DuPont and university investigators in TX, LA, AR and MS



*The miracles of science*

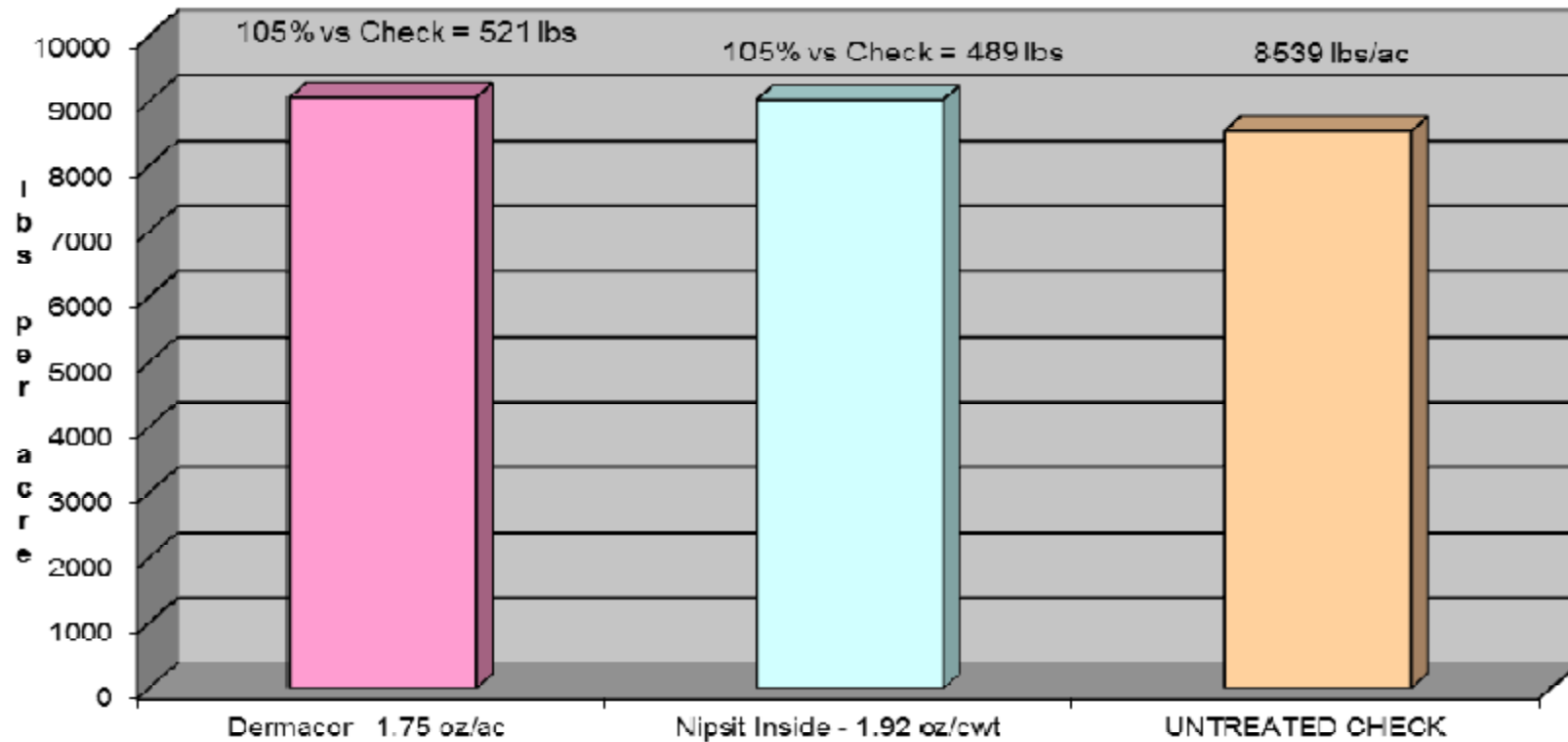


# Dermacor® X-100 Seed Treatment

*Out-yields standard treatments*



### Dermacor - 2011 Yield 20 Paired Tests



Data are averages from DuPont and university investigators in TX, LA, AR and MS



*The miracles of science*

# 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**



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# Dermacor<sup>®</sup> X-100 Seed Treatment

A 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
- § 2EE : rate table based on floz/cwt
- § 24C for Water Seeded Rice
- § Larger root mass and vigorous plant growth
- § Outstanding yield protection
- § Excellent environmental profile



Dermacor<sup>®</sup> X-100  
vs Check



*The miracles of science*

THANK YOU !!!!



*The miracles of science™*