



DuPont Crop Protection

2013 Product & Label Updates

Table 3 : TRIAL #: MTE-11-040 / Pre-Plant Burndown - White Castle 2012

Fp.Trt #	Optional Treatment Description	Bareground	Ivyf MG	Yellow nutsedge	Barnyardgrass	Crop Response
	Evaluation Date	07/02/2012	07/02/2012	07/02/2012	07/02/2012	09/04/2012
1	CLASSIC 1/4 ozai + NIS - preplt Burndn	96	98	87	100	0.0
2	CLASSIC 1/2 ozai + NIS - preplt Burndn	95	100	92	100	0.0
3	CLASSIC 1 ozai + NIS - preplt Burndn	95	95	90	100	0.0
4	CLASSIC 2 ozai + NIS - preplt Burndn	95	95	92	100	0.0
5	MAT28 4 ozai + NIS - preplt Burndn	92	100	58	100	0.0
6	Rimsulfuron 1 ozai + NIS - preplt Burn	95	95	87	100	0.0
7	Roundup Powermax 22 fl oz - preplt brn	92	75	85	100	0.0
8	UNTREATED CHECK	0	0	0	0	0.0

PENDING: New use label for Classic in 2013



Gly fb Gly

Gly + Classic ½ ozai fb Gly
 – 1 row

Classic post planting w no effects to Sugarcane





Prevathon™ for Control of Key Pests in Sugarcane

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Rynaxypyr® Technical Info and Formulations

§ Chemical name – Chlorantraniliprole

§ Group 28 Insecticide - Ryanodine receptor modulators

§ Rynaxypyr® is labeled on more than 400 crops

§ Currently sold as:

§ Coragen® : 1.67 lb ai/gal suspension concentrate Primarily vegetables

§ Altacor® : 35 % water-dispersible granules Primarily fruit

§ **Prevathon® : 0.43 lb ai/gal suspension concentrate** Primarily row crops – corn, sugarcane, cotton
Soybeans, sorghum and wheat expected in 2012

§ Dermacor® X-100 : 5.21 lb ai/gal suspension concentrate Seed treatment formulation

§ Excellent Toxicology - Applicator PPE :

§ Long-sleeved shirt and long pants.

§ Shoes plus socks.

Effective and Uniquely Broad Spectrum

Lepidoptera

Others

Sugarcane Borer, Mexican Rice Borer, Rice stem borers

Armyworms (beet, southern, fall, western yellowstriped)

Tobacco budworm ,Cotton Bollworm

Saltmarsh caterpillar

Cabbage looper ,Soybean looper*

Tomato fruitworm & pinworm

Hornworms,Webworms

Potato tuberworm

Diamondback moth

Imported cabbageworm

§ Colorado potato beetle

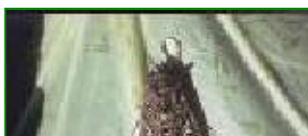
§ Rice water weevil

§ ** Pepper weevil

§ ** Serpentine vegetable leafminer

§ ** Whiteflies

** Best Performance with applied via soil



Insect Poisoning Symptoms

Primary route of exposure - Ingestion

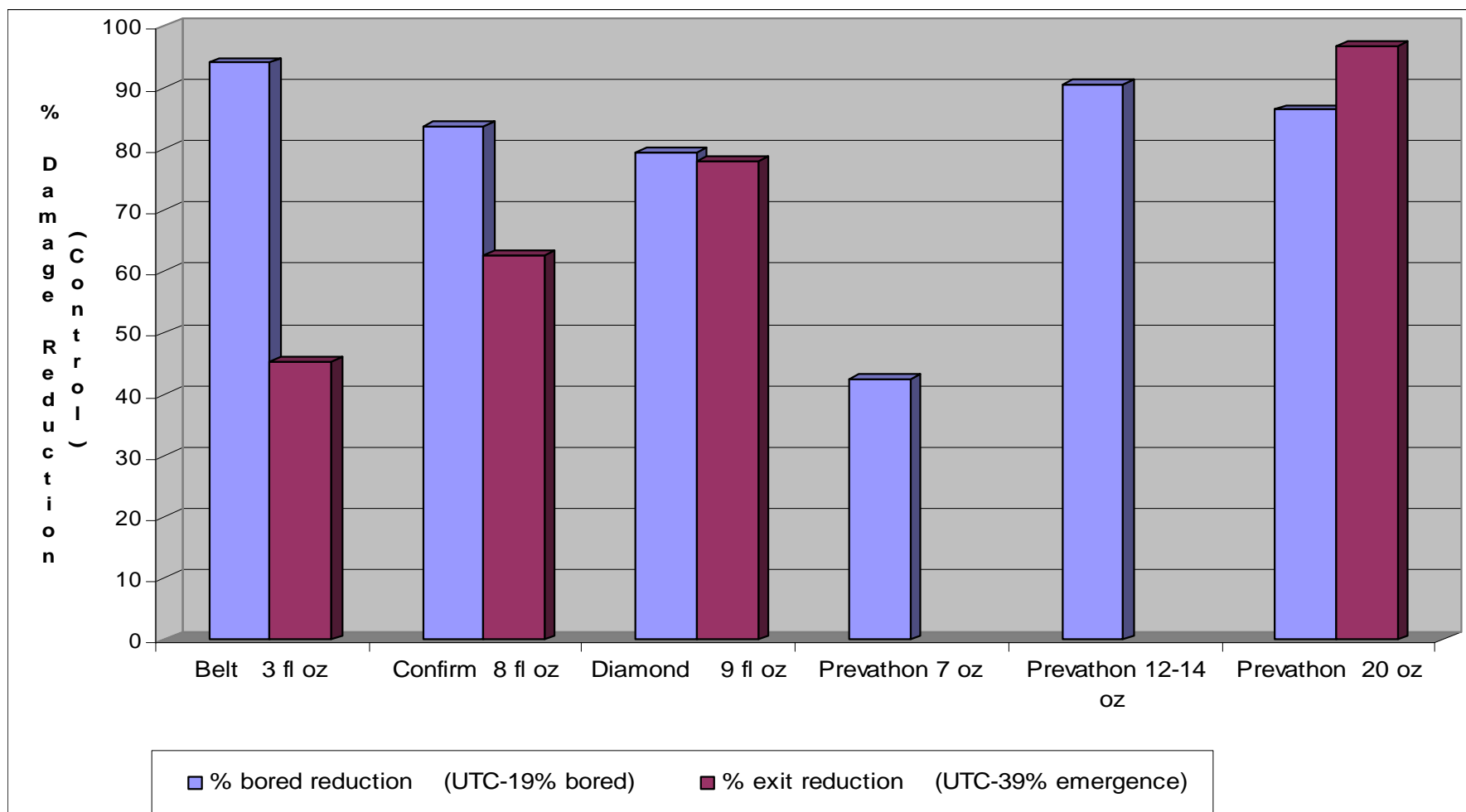
- § Rapid feeding cessation
- § General lethargy
- § Regurgitation
- § Muscle paralysis
- § Death within 72 hrs



INTOXICATED LARVAE

Performance against *Borers in Sugarcane*

Combined Sugarcane and Mexican Rice borer data



4/8/2013

Data: DuPont and University trials 2002 - 2010

Insecticide Control Portfolio



Expanding Portfolio of Insecticides

Investing in solutions for growers

Crop establishment
enhancement

Vydate[®]



Optimizing genetic
potential of the crop

Avaunt[®]

Steward[®]

Coragen[®]

Prevathon[®]



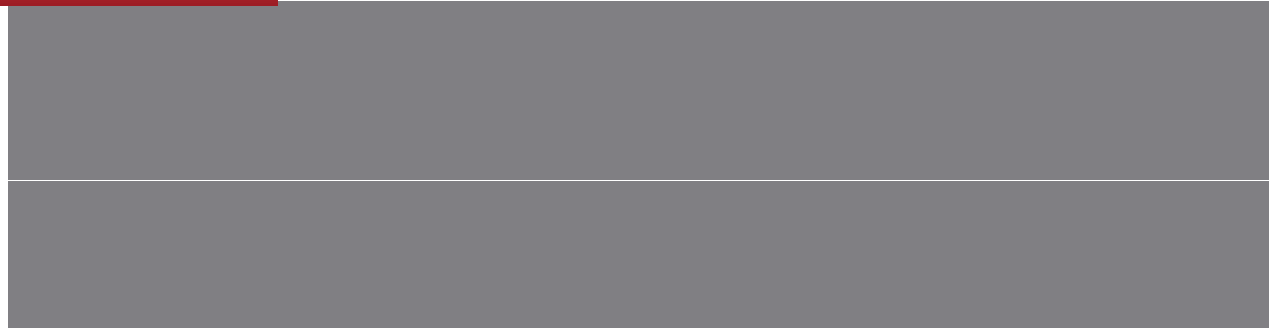
Protecting fruit
and saleable yield

Lannate[®]

Asana[®] XL

Altacor[®]





The miracles of science™