

Label Changes & Additions for 2008

Nichino America, Inc.



Label Changes & Additions for 2008



ET

Thinking Defoliation?

Fast • Effective • Consistent
"The Perfect Ending™"

Think...



ET

Nichino America, Inc.



- Additions – 1st Quarter of 2008
 - No plant back restrictions for any crops.
 - Currently some crops have 30 day plantback restriction
- Additions – 3rd Quarter of 2008
 - In Crop Labels for: Corn, Soybeans & Wheat
- Minor Changes – Additives discussion on label clarified.

Name Change & Label Additions for 2008

■ 2007 –



- Only Labeled West of MS River.
- No Aerial Label.

■ 2008 –

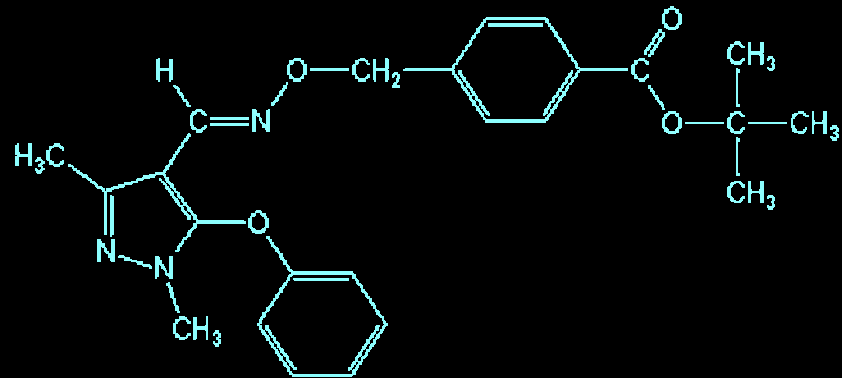


- Labeled for all cotton East of MS River &
in states of AR, LA, MO & TX.
- Aerial Label added to Label.

Fenpyroximate – General Info

- Active: fenpyroximate

- Structure



- Class: phenoxy pyrazole
- Mode of Action: METI
mitochondrial electron transport inhibitor

Fenpyroximate – General

Info

- Nichino America active ingredient
- 5% EC formulation
- 0.4 lbs ai/gallon
- Additives:
 - NIS, Silicone, COC
- Activity in/on Plant
 - Contact only; Not systemic

Rate Ranges & Application Volumes

- Standard Rates
 - Ground = 16 oz/A
 - Can be banded early season to reduce cost
 - Aerial = 2 pts/A

- Spray Volumes
 - Ground = Minimum of 10 gal/A
 - Aerial = Minimum of 3 gal/A

Miticide/Insecticide

from Nichino America,

■ Quick Knockdown

- Feeding & Ovipositing cease almost immediately
- Effective on all growth stages
 - Kills Adults & Nymphs plus some ovicidal activity
- Can be applied Early & Late Season
- Moderately Soft on Beneficials

Miticide/Insecticide

from Nichino America,

■ Labeled Crops for Mid-South

□ Cotton

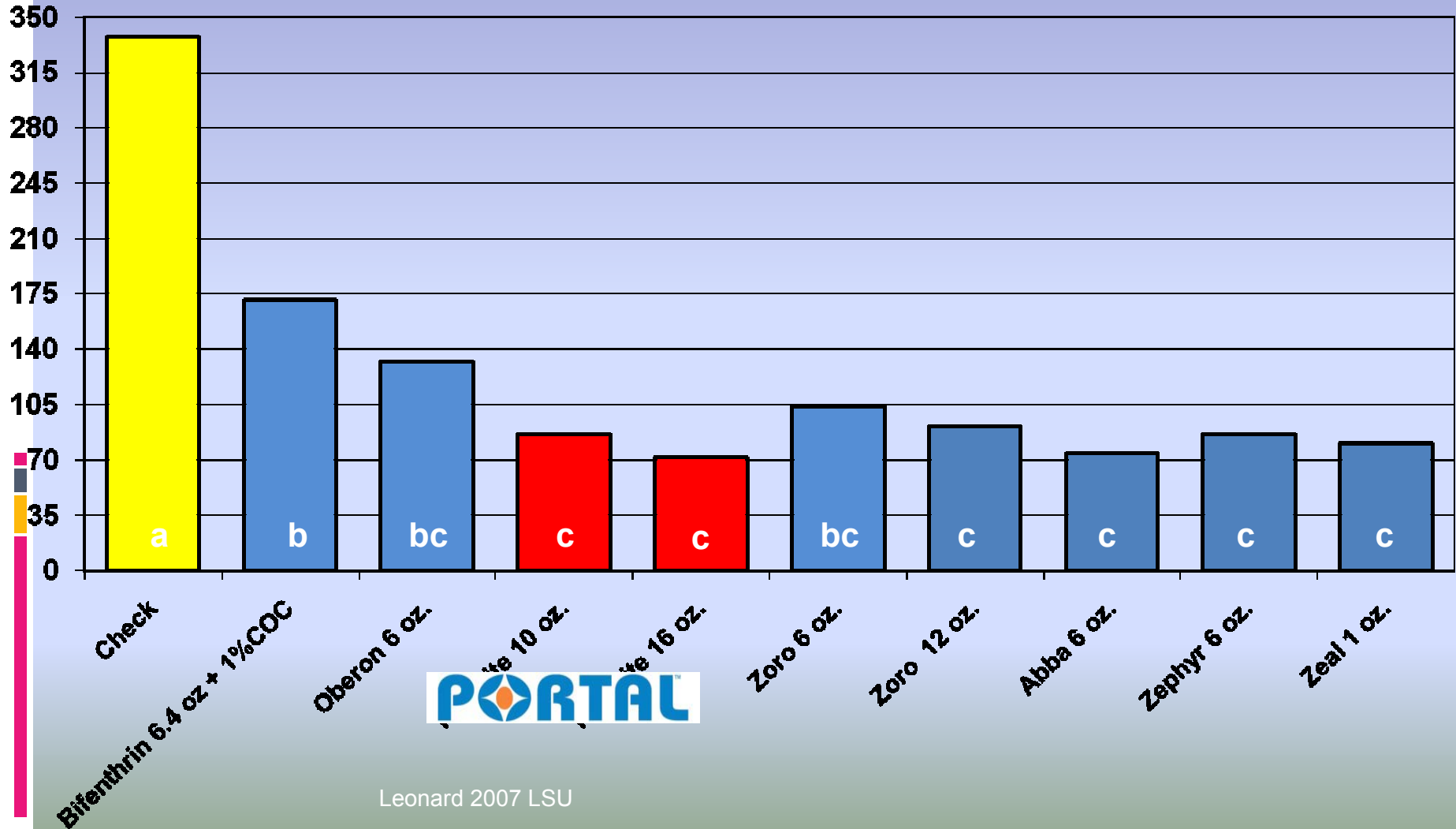
- Excellent control of Two-Spotted Spider Mites

□ Pecans

- Excellent control of Pecan Scorch Mite

Spider Mite Efficacy Trial

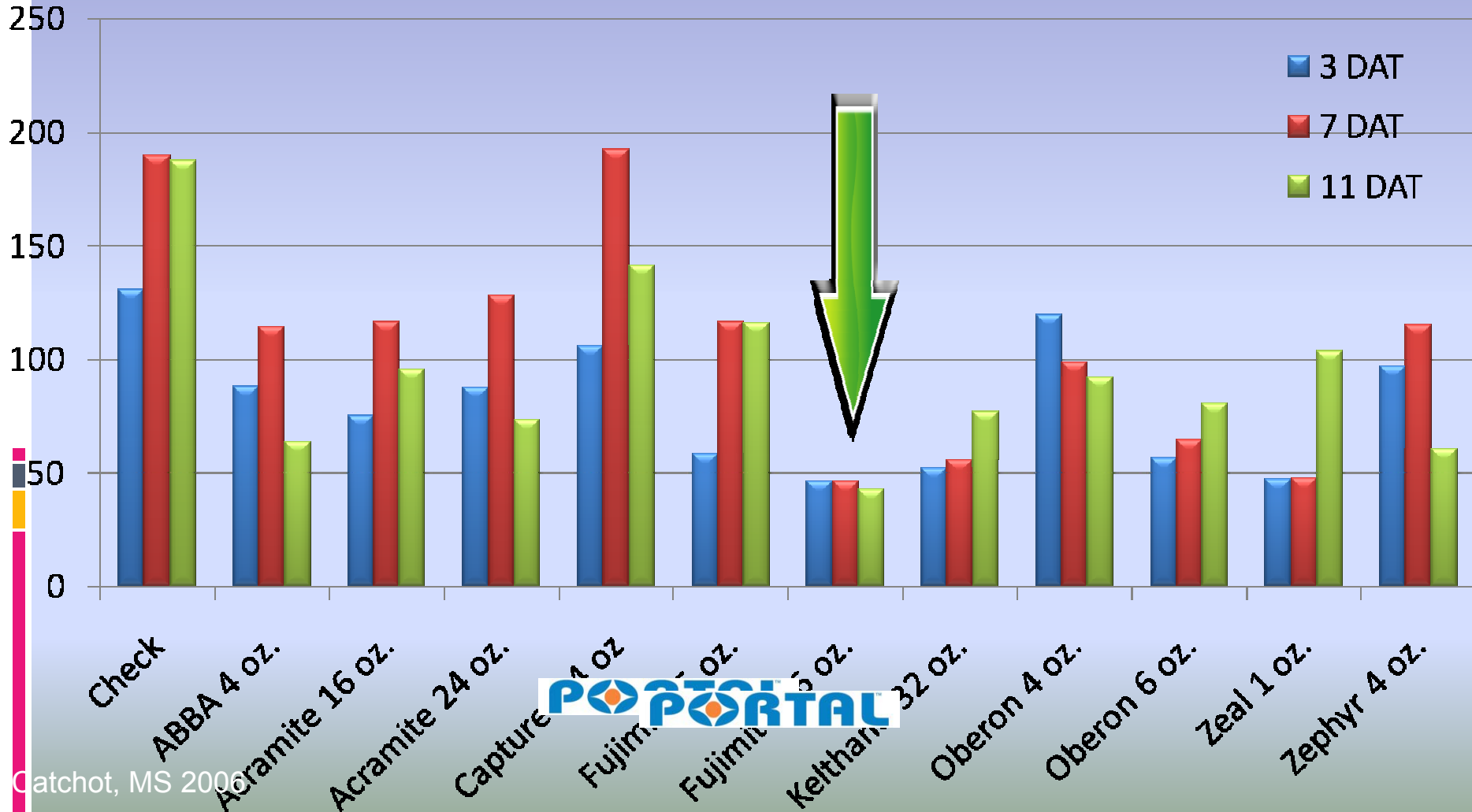
St. Joseph, LA (3 DAT) (P<0.01)
Number/10 sq. in. (July - 2007)



Spider Mite Test 1

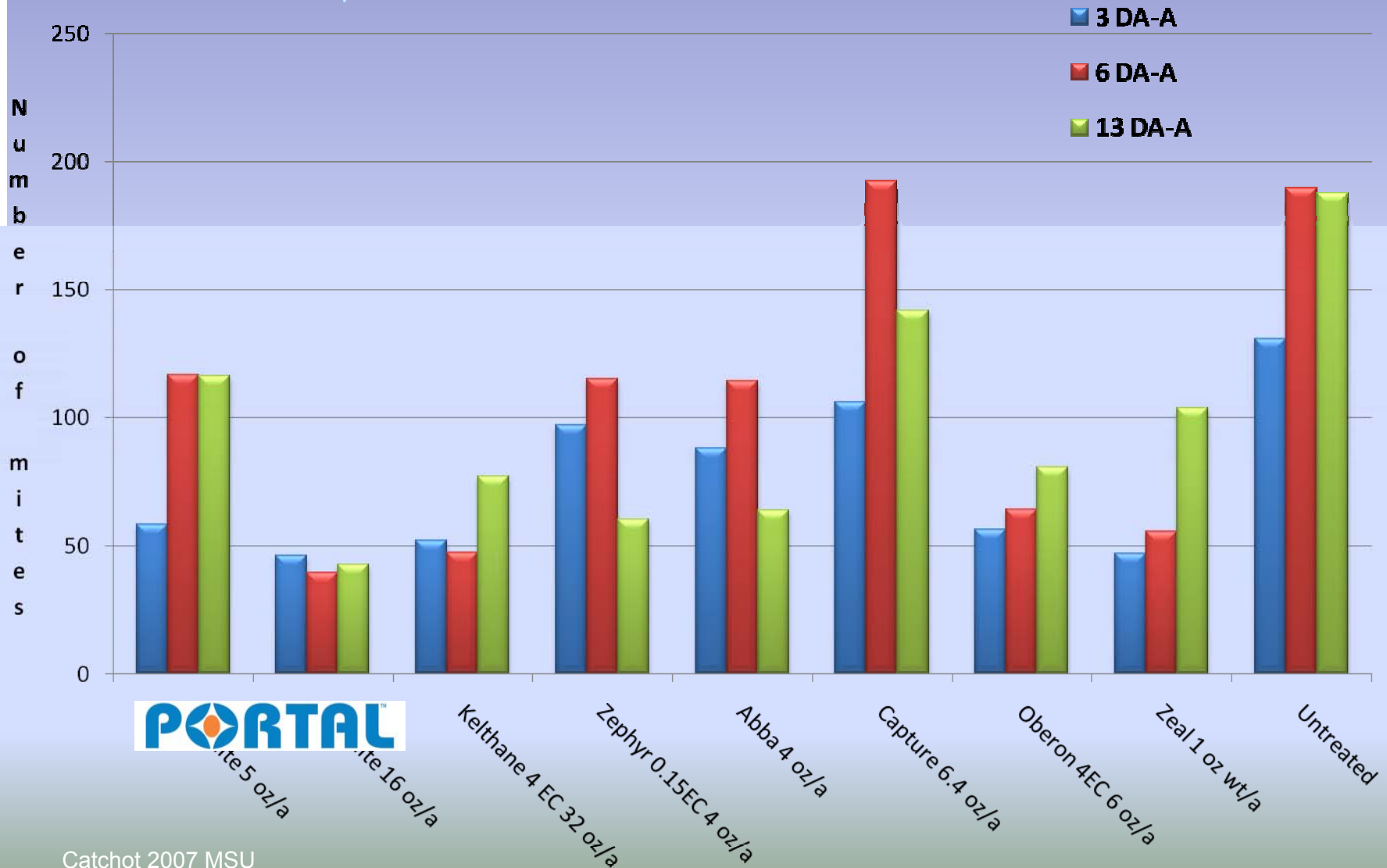
3, 7, and 11 DAT Chart

Number/5 sq. in. (2006)



Mite Control Comparison

Inverness, MS - 2007



New Product Release for 2008

- 2002-2007 –



- Flutolanil (Nichino component) soil disease
- Propiconazole (Added component) leaf spot



- 2008 –

- Contains only Flutolanil.
- Allows for greater flexibility in fungicide program.

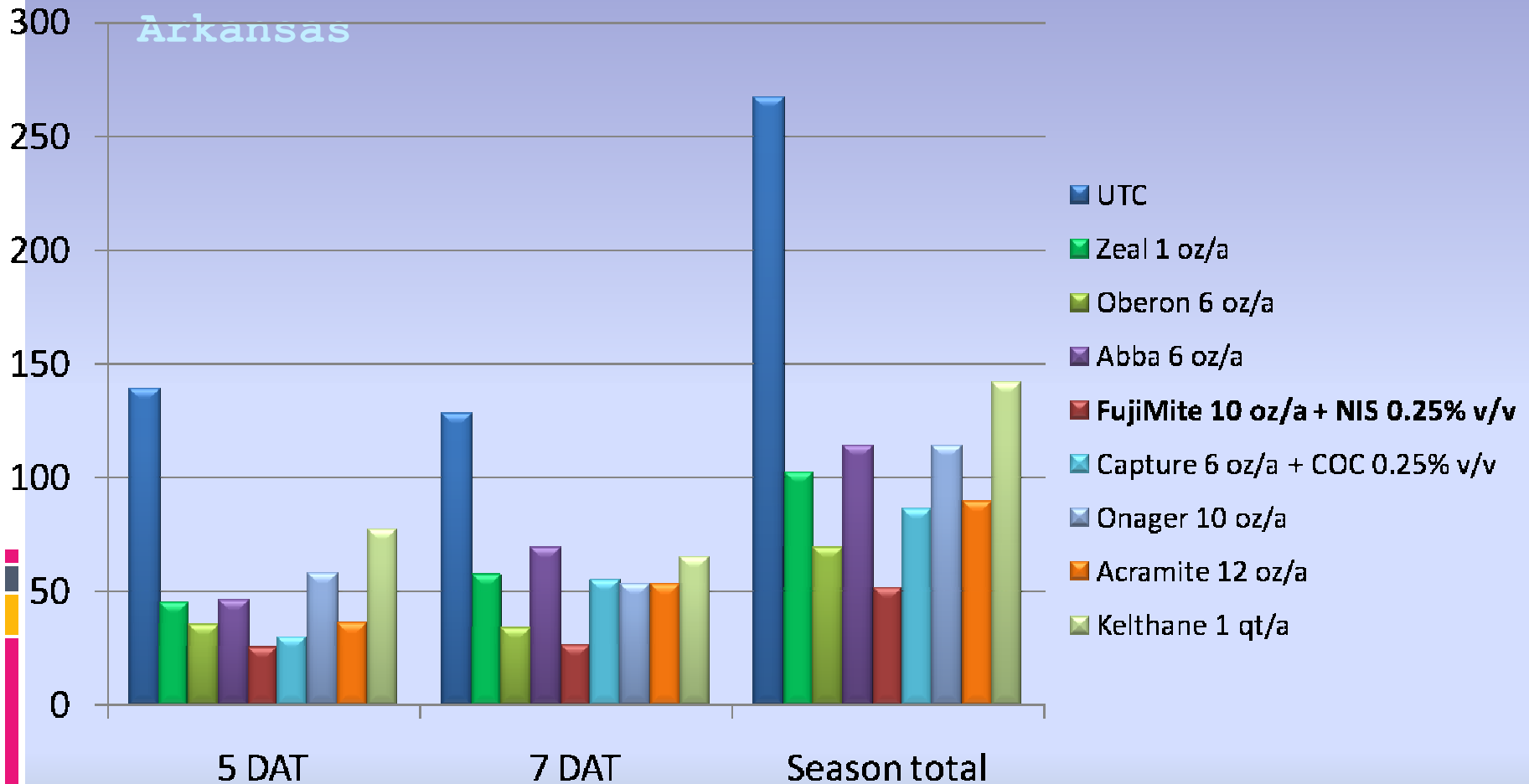
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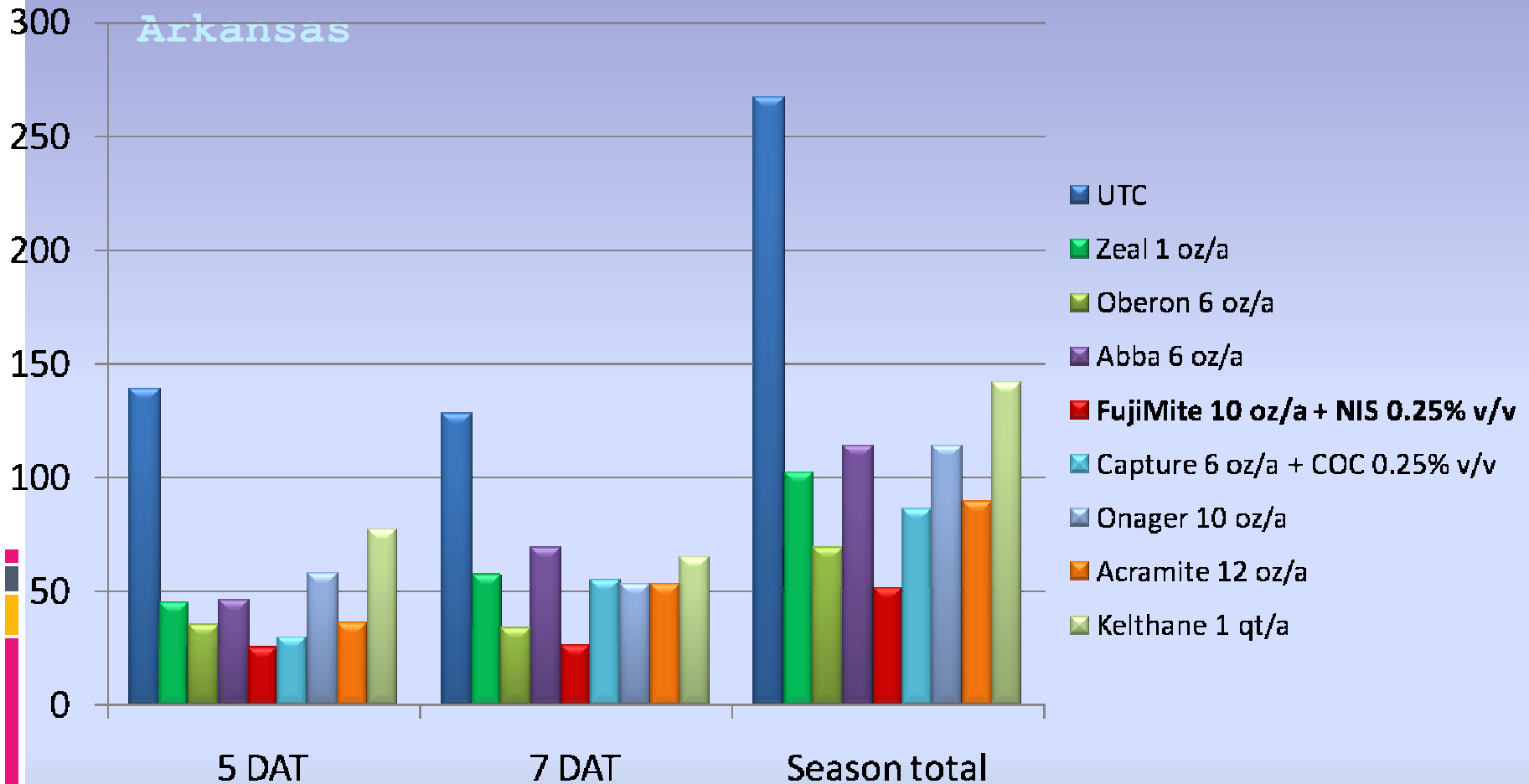
Spidermite Control in Cotton

Arkansas



Spidermite Control in Cotton

Arkansas





If you have got mites in you cotton fields  open a new pathway to better mite control

GOT MITES!!!

GET PORTAL!!!

Fenpyroximate – General

Info

- Control multiple mite species
- Moderate safety on beneficial mites
- Spectrum of Control
 - Mites
 - Psylla
 - Whitefly
 - Thrips suppression



- Rate Differences from Artisan
 - 3 lb ai/Gal vs 3.8 lb ai/A
 - 32 oz/A Artisan = 25 oz/A Convoy
 - 26 oz/A Artisan = 20 oz/A Convoy

- Soil Disease Control
 - Control of White Mold/Southern Blight
 - Controls Rhizoctonia spp. (limb, stem, peg rots)

- Allows Flexibility in Leaf Spot program