

TENCHU 20SG

What's New For 2025

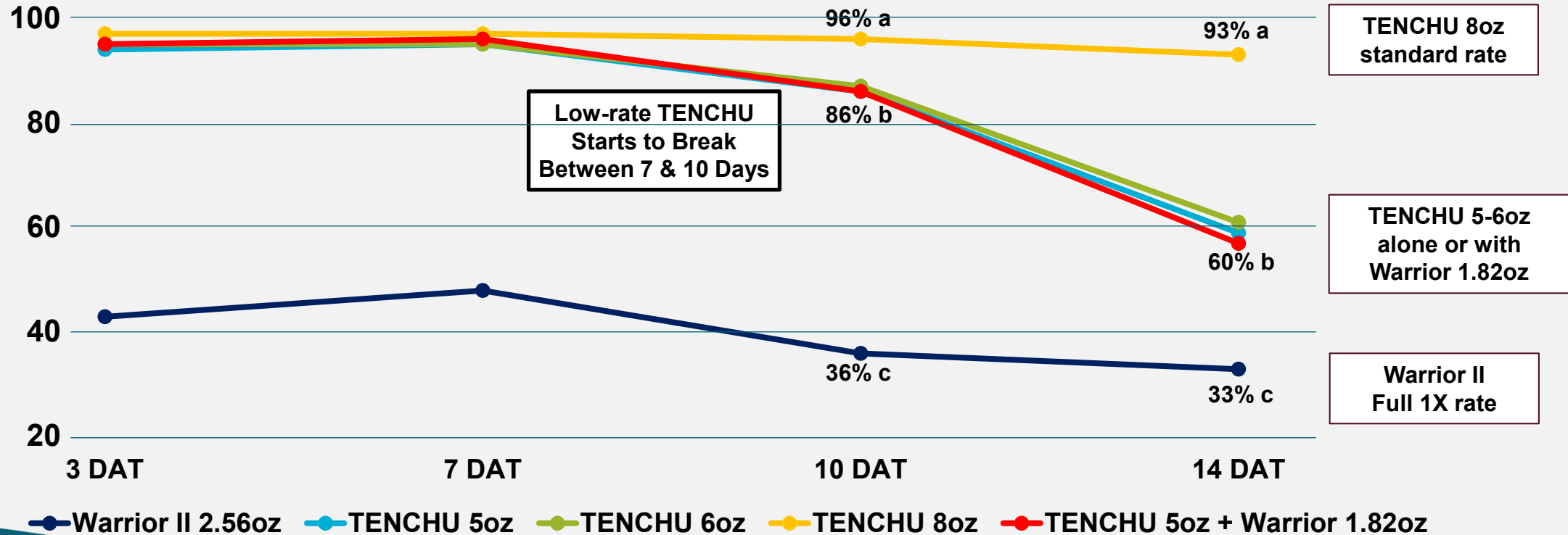
Dennis Long

Mid-South Technical Service & Development Manager



2024 Research: Impact of Rate on Residual RSB Activity

% Nymph Control vs UTC



Dr. Bateman, Univ. of Arkansas – 2024
Small-plot, sprayed 10 GPA water
Insect pressure was moderate



What's New for 2025

Reduced Rate for Protection During Crop Termination

- Reduced cost by \$4 for crop termination
- Can make two applications if necessary
- 7 Day PHI vs 21 days for pyrethroid



2–2.5 weeks into heading:

-RSB 10/10 sweeps

50-60% straw-colored kernels:

-If RSB >12-15/10 sweeps

-If heavy rain front to soften kernels

5oz = 7-10 days

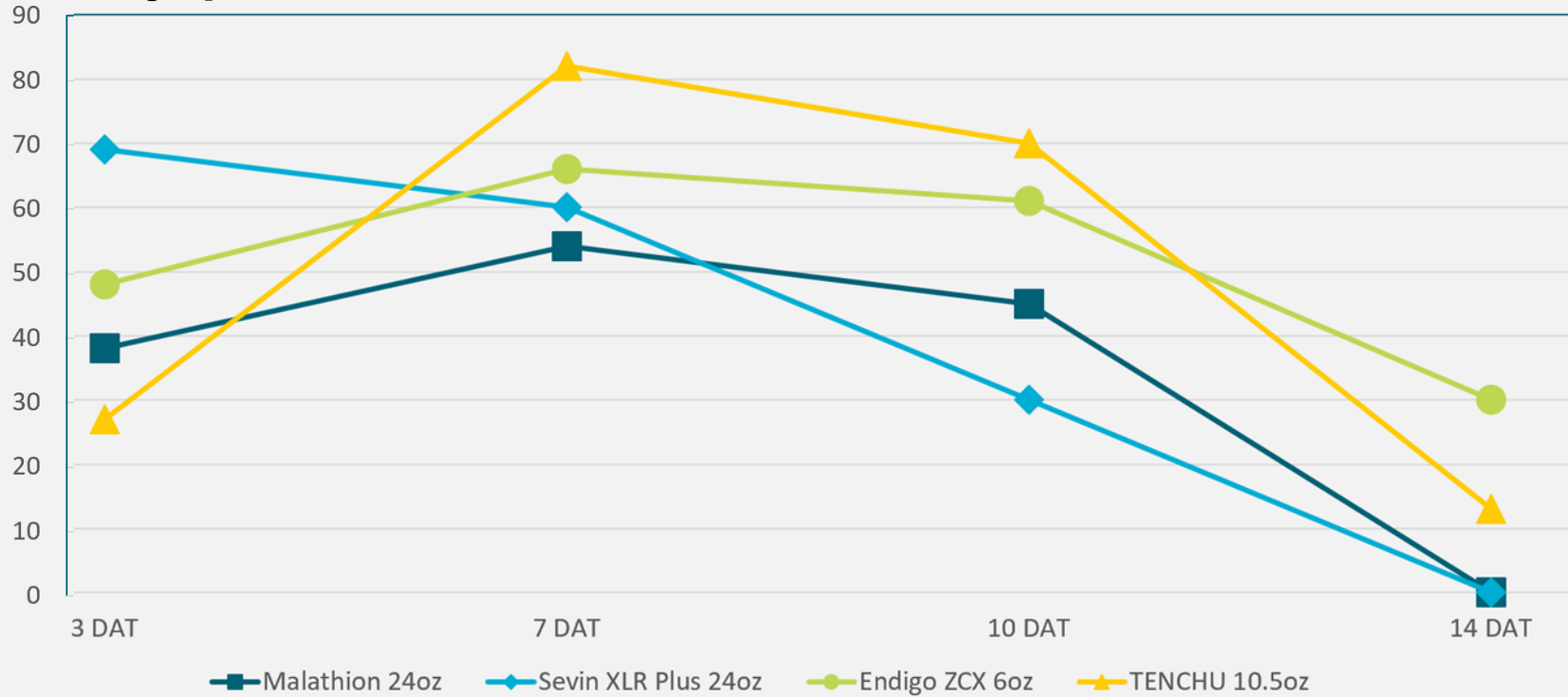
8oz = 14–21-day residual





Rice Delphacid – Ratoon Crop Low Population

% Nymph Control vs UTC



Untreated
5/10 Sweeps

Low Population

Untreated
23/10 Sweeps

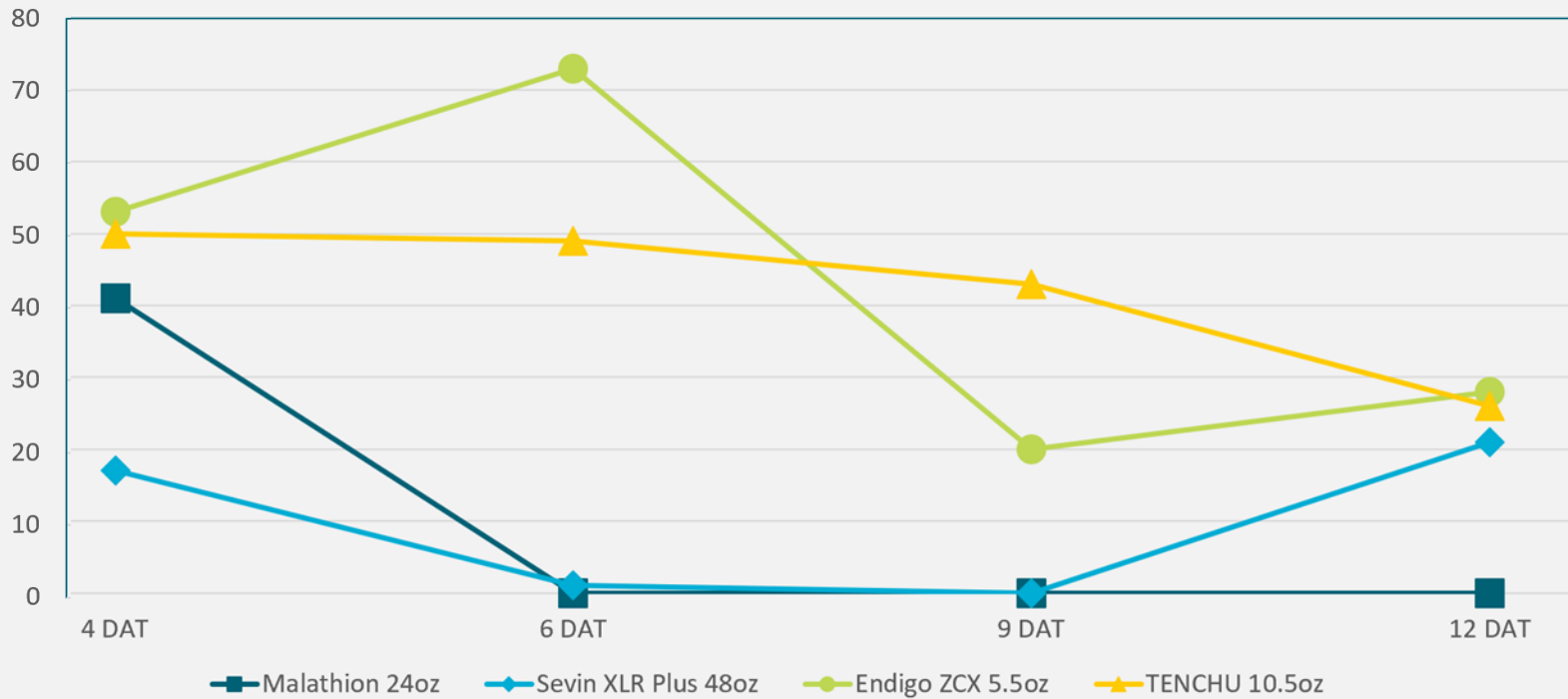
Under low insect pressure, moderate-level control of nymphs achieved 7-10DAT to help delay population explosion

Dr. Bernaola (TX A&M) – 2024 – Liberty, TX
Small-plot, sprayed 30 GPA water
(BCP 24-503)



Rice Delphacid – Main Crop High Population

% Nymph Control vs UTC



Under heavy insect pressure, only suppression was achieved

Untreated
90/10 Sweeps

Population Increased 5X

Untreated
436/10 Sweeps

Dr. Bernaola (TX A&M) – 2024 – Galveston, TX
Small-plot, sprayed **30 GPA water**
Insect pressure developed to high level
(BCP 24-502)



What's New for 2025

FIFRA 2(ee) Recommendation FOR THE USE OF TENCHU® 20SG TO CONTROL RICE DELPHACID IN RICE

FIFRA Section 2(ee) Recommendation: This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. This product bulletin must be in the possession of the user at the time of application of the product. All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF LOUISIANA.

TENCHU® 20SG
EPA Reg. No. 86203-25

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its label.

CROP	PEST	RATE Oz/acre	USE RECOMMENDATIONS
RICE	Rice delphacid	7.5 – 10.5	Apply based upon scouting and before hopperburn occurs. A maximum of 2 applications may be made per season.

Resources Available!

belchimusa.com



Rice Market Consultant - AR, LA, MS

Charles Hoover

Phone: (662) 562-2251

cohooversr@outlook.com



Regional Manager

Laura Crawford

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Labels, SDS and Information

Label

- Tenchu® 20SG Agriculture Label
- FIFRA Section 2(ee) Recommendation - AR and LA - Fall Armyworm
- FIFRA Section 2(ee) Recommendation- Arkansas Rice Delphacids
- FIFRA Section 2(ee) Recommendation- Louisiana Rice Delphacids
- FIFRA Section 2(ee) Recommendation- Texas Rice Delphacids

SDS

- Tenchu® 20SG Agriculture Safety Data Sheet

Information

- TENCHU® Superior Rice Stink Bug Control
- TECH BULLETIN TENCHU- Quick Knockdown & Long Residual Anti-feeding = Greatest ROI!
- TENCHU TUESDAY 2024- 1st Edition: What Is TENCHU?
- TENCHU TUESDAY 2024 2nd ed. - Control Pyrethroid Resistant RSB
- TENCHU TUESDAY 2024 3rd ed. Anti-Feeding Leads to Kernel Protection
- TENCHU TUESDAY 2024 4th ed. TENCHU Gives Best ROI
- TENCHU TUESDAY 2024 5th ed. Impact of Rainfall on Redisidual Control
- TENCHU TUESDAY 2024 6th ed WHY Use, HOW to Apply and WHAT to Expect
- TENCHU 20SG - The MOST PROFITABLE Option for RSB Control
- Dollars and \$ense of TENCHU vs L-Cy - Choosing to Save \$ Upfront Can Cost You At The Mill!



Dennis Long (Mid-South Tech Service)

X @DLongBelchim