



Keith Majure

Filling the Gap

The Fit:

- ü Pre-emergent
- ü Clearfield Rice Production
- ü Conventional Rice
- ü Late Season

Filling the gap

When you need to get the tough weeds,
Plan with Purple™



Five Year Permit Pre Plant Summary (2002-07)

Dr. Bill Williams, LSU Ag Center

<u>Rate oz/A</u>	<u>Timing</u>	<u>Avg. Bu/A</u>	<u>% Increase over Command</u>
Command + Glyphosate	10 DPP-PRE	103	0
Command + Glyphosate + Permit @ 0.33oz	10 DPP-PRE	125	22
Command + Glyphosate + Permit @ 0.66oz	10 DPP-PRE	126	22
Command + Glyphosate + Permit @ 1.33oz	10 DPP-PRE	118	14



Seed Head Suppression – Hemp Sesbania



Permit @ 1 oz. + NIS, 10 dat



Seed Head Suppression – Jointvetch



1 oz Permit +5 oz Beyond+ COC @ 24DAT
Applied at Heading. No black seed production

Compliments of Ronnie Helms



Why Permit Plus? Increased weed control.



Performance of Permit Plus vs Permit

% Increase in Weed control of Permit Plus @ 0.75 oz/a vs equal rate of Permit @ 29DAT

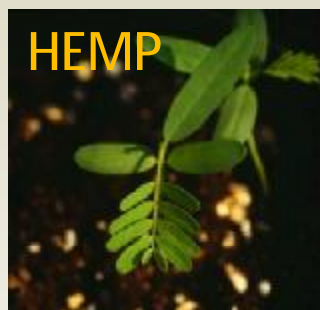
+20%



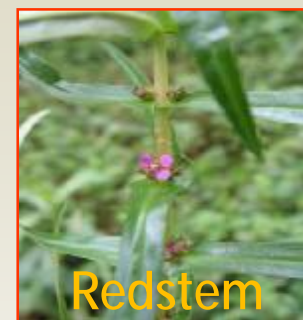
+ 25%



+ 15%



+40%



+ 35%



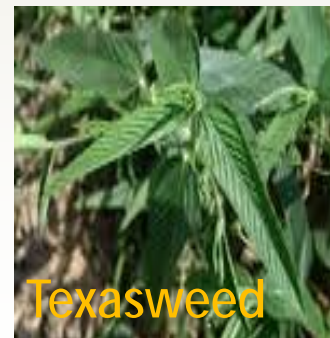
+ 20%



+ 33 %



+ 15%





Permit Plus Performance on Duck Salad

Louisiana State University – July 2010



Permit at 1 oz./acre
2 weeks after treatment



Permit PLUS at .75 oz./acre
2 weeks after treatment



4 New Section Three Labels for 2012

- Corn over the top- apply to 2-6 leaf corn at 0.75 oz/A
- No restrictions of tank mixes with other registered corn herbicides.
- STS soybeans pre plant: From 21 days prior to planting to day of planting at 0.75 oz/A.
- STS soybeans postemerge V1-R2 or 88 days prior to harvest at 0.75 oz/A.
- No restrictions of tank mixes with other registered soybean herbicides.

- **Fallow Ground** 0.75 -1.5 oz/A up to two applications per season or 3.0 oz. total.
- Good use in sugarcane use but if someone wants to clean up a sedge field this may be a option.
- **Gowan** attained three 24c's (AR, LA & MS) in 2011 for weed control in rice. For 2012, Gowan is expecting federal registration in all five rice growing states by April of 2012 for Permit Plus.

- New rice herbicide in development by Gowan USA.
- Discovered by SDS in Japan. Used to control sedges, watergrass and aquatics in transplanted rice.
- HPPD Class of Chemistry.
- Activity is by absorption by stems, buds and roots as a pre or early post flood treatment.
- Excellent activity on sedges and some aquatics has been recorded in AR & LA.
- Long residual.
- Today target is water seeded rice.
- We have grass control in rice in our cross hairs.

- Thanks for your support of the Gowan product line and of Kevin Stewart, Richard Arnold, Craig Sandoski and myself.
- If anyone has any thoughts or comments on Permit Plus for the control of smell melons, gourds and ground cherry I would like to visit with you.
- Thanks again.