

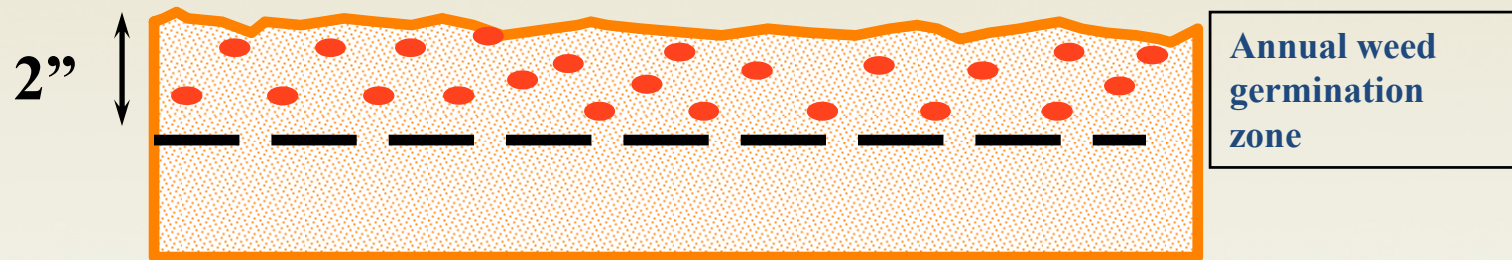
# Eptam<sup>®</sup> 7E

**Selective Herbicide**

Fallow and Idle Ground Use

- Evaluated for use in fallow cane ground for the control of nutsedge, bermudagrass, and seedling Johnsongrass
- Under evaluation for sugarcane tolerance and weed control at planting
- Fallow and Idle Ground label approved
  - 45 day plant-back interval to all crops
  - use rate 3 ½ to 7 pints per acre

- **EPTAM will NOT control established weeds**
- Incorporate to a depth of 2 - 4 inches



- Use the higher rate for tough to control weeds
- Use lower rates on coarse soils
- **EPTAM works best when weeds are actively growing (germinating)**

- Apply Eptam using 10 to 50 gal. water per acre
- Eptam (EPTC) is a thiocarbamate
- Highly volatile
- Must incorporate immediately following application
- Turns to gaseous state in the soil

The Key to Success...

**Proper Incorporation!!!**









- 2007: Reduced bermudagrass ground cover 78% (30 DAT); 73% (45 DAT)
- 2008: Reduction not evident, but bermudagrass growth was delayed
- In both years glyphosate application was delayed 14 days when compared to glyphosate alone



- 2008: Johnsongrass control averaged 83% (30 DAT); 68% (45 DAT)
- 2007: Purple nutsedge ground cover was reduced an average of 77%

- Control of seedling Johnsongrass
- Reduction in ground cover of Bermudagrass
- Purple nutsedge control significant (glyphosate does not control purple)
- 2 week delay in initial glyphosate app.
- Activity on many vining weeds
- Crop safety – no soil carryover
- **Weed control achieved when conditions favor weed germination and growth**
- Proper incorporation a MUST!



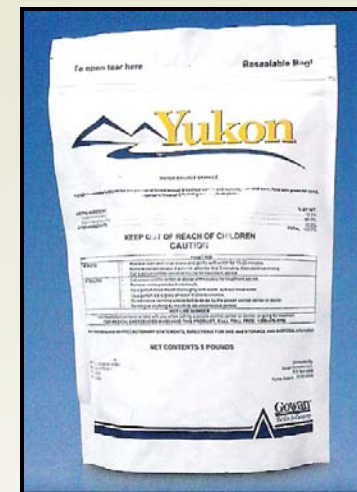




✓ Powered by

✓ Also contains sodium salt of dicamba

- 2<sup>nd</sup> herbicide mode of action
- Significantly enhanced broadleaf spectrum
- Allows application to slightly larger weeds
- Among least volatile forms of dicamba



✓ 67.5 DF formulation, i.e. 6 oz/ac of Yukon = 1 oz Permit + 6.6 oz dicamba per acre (basically the same cost as 1 oz. of Permit)

✓ Translocated, residual, mix-compatible herbicide

- **Plant Cane**

- Command releases nutsedge; Permit / Yukon are proven to have the best activity on both yellow and purple nutsedge
- Permit / Yukon applications will reduce nutsedge tuber production resulting in less nutsedge competition in the spring as sugarcane emerges from the winter dormant period
- Should be applied around 6 weeks after sugarcane emerges. Tankmix flexible with herbicides.

- **Fallow**

- Reduce nutsedge tuber production
- Reduce green material turned under at planting
- Very complimentary in a tank-mix with glyphosate for broad spectrum fallow program (morningglory, nutsedge, other tough to control broadleaf weeds)

# Thank you...

**Eptam**<sup>®</sup>  
Selective Herbicide

**Permit**<sup>®</sup>  
HERBICIDE

**Yukon**<sup>®</sup>  
Herbicide

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The Go To Company