

LACA Meeting Emerging Technologies Rice Session

FMC



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FMC Product Update -



Obey™ Herbicide



- Engineered with Command® technology
- Both contact and preemergence/residual activity
- Versatile application timing suited for either conventional or Clearfield® programs
- Diverse modes of action, with no ALS mode of action ingredients
- Innovative ZC* liquid product formulation with good compatibility with other formulations**

***(ZC = Blended formulation of capsule suspension and suspension concentrate)**

**** (mixing order WP, DF then Obey, other suspensions and last EC's)**



Obey Label* Highlights

- ❑ **Pre-emergence**
 - ✓ Dry seeded rice only
 - ✓ Use rates: 26 – 52 fl oz/a
- ❑ **Post-emergence to dry or water seeded rice**
 - ✓ 2 leaf to 5 leaf stage rice
 - ✓ Use rates: 32 – 52 fl oz/a
 - ✓ Adjuvant labeling: COC at 0.5 to 1.0 % v/v (2-4 qt. per 100 gal.)
 - ✓ Labeled for use in tandem with a Command 3ME pre application
- ❑ **Water Management to Activate**
 - ✓ Rainfall
 - ✓ Flushing
- ❑ **Application volume**
 - ✓ Minimum of 10 GPA by ground
 - ✓ Minimum of 5 GPA by air



* Please read and follow all product label directions.

Sequential Application following Command® 3ME



- ❑ Obey can be applied post to rice at 2 leaf to 5 leaf stage following a pre application of Command 3ME.
- ❑ Use rates based on soil texture

Soil Texture	Command 3ME rate applied ahead of Obey	Broadcast Rates Per Acre of Obey
Coarse (light) Soils – (sand, loamy sand, sandy loam)	Command 3ME applied at 9 – 13 oz/A (0.2 – 0.3 lb ai)	32 oz/A Obey (0.6 lb. ai)
Medium soils – (loam, silt, silt loam, sandy clay, sandy clay loam)	Command 3ME applied at 13 – 17 oz/A (0.3 – 0.4 lb ai)	32 - 43 oz/A Obey (0.6 – 0.8 lb. ai)
Fine (heavy) Soils – (salty clay, clay loam, salty clay loam, clay)*	Command 3ME applied at 13 – 17 oz/A (0.3 – 0.4 lb ai)	43 - 52 oz/A Obey (0.8 – 1.0 lb. ai)

*See Obey label: when Command is applied at 17 fl. oz., 42 fl. oz Obey is the maximum allowed.





Command Label Changes

- Expanded use rate from 0.6 lb ai/a to **0.8 lb ai/a**
- Use from PRE up to the **5 leaf rice** stage
 - PRE (14 days before to 7 days after planting)
 - Early with burndown
 - Apply up to 5 LF rice
- Aerial applications are allowed under State 24(c) labels



Check

Check

U of A, Rohwer, AR
Command, 17 oz/A PRE
fb
Obey, 40 oz/A EP

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THANK YOU

