

Weed Control Strategies in Tomato

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Current registrations with nutsedge control

- Eptam
- Brawl/Dual Magnum
- Matrix
- Envoke
- Sandea
- League
- Reflex



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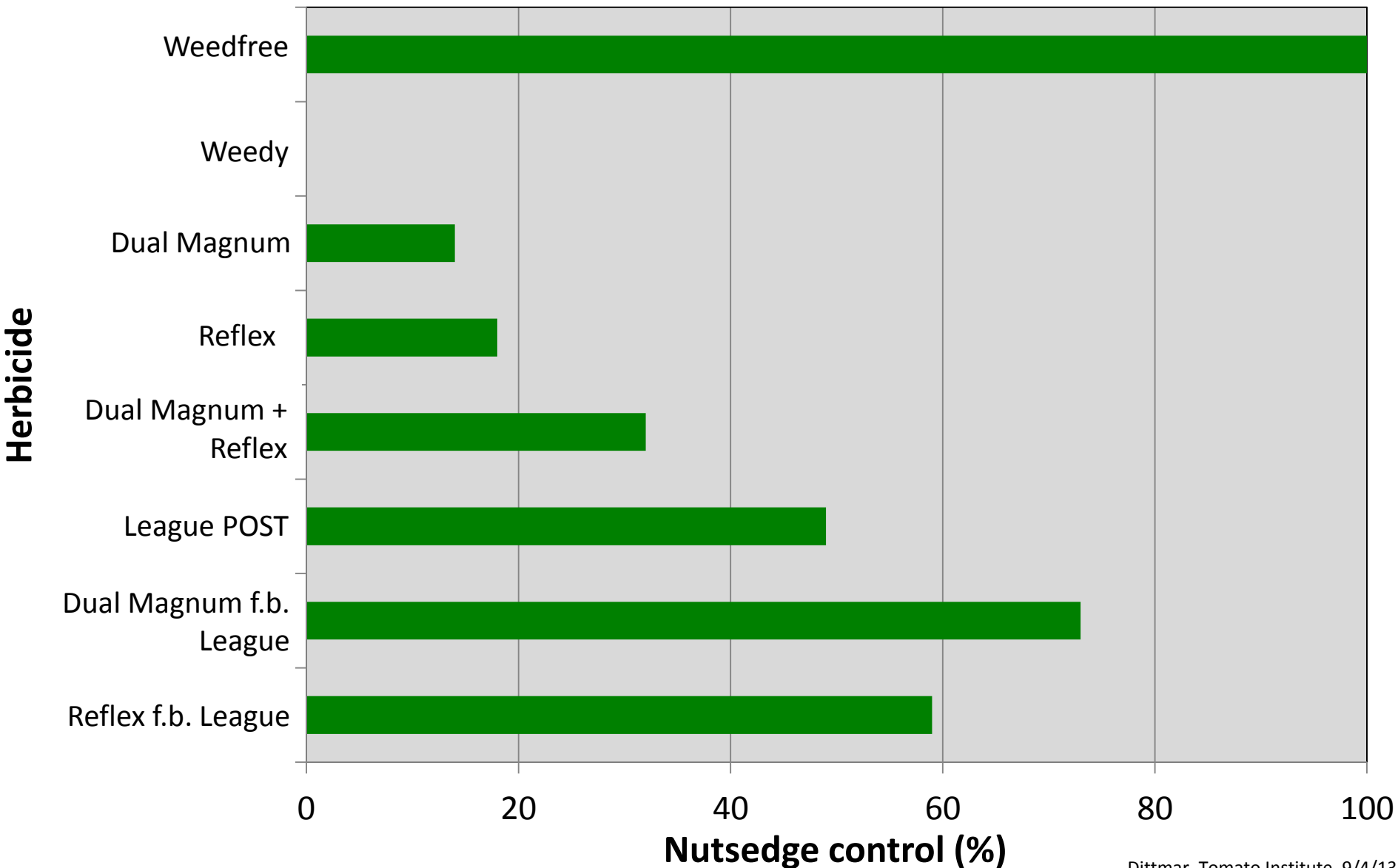
League

- Active ingredient: imazosulfuron
- Rates: 4 to 6.5 oz./A
- Tomatoes: PRE under the mulch or **POST over the top** of the crop
- Pepper: Row middles and **POST-Directed to the base of the crop**
- 21 day preharvest interval

Carryover restrictions

- 8 months
 - Cucumber, cantaloupe, lettuce, greens
- 9 months
 - Cabbage, squash

Effect of Dual Magnum 1 pt./A, Reflex 1 pt./A and League 4 oz./A on nutsedge control at 58 days after PRE and 28 days after POST.



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Reflex

- Indemnified label
- www.farmassist.com
 - Upper left hand corner “Products”, then “indemnified labels”

Reflex

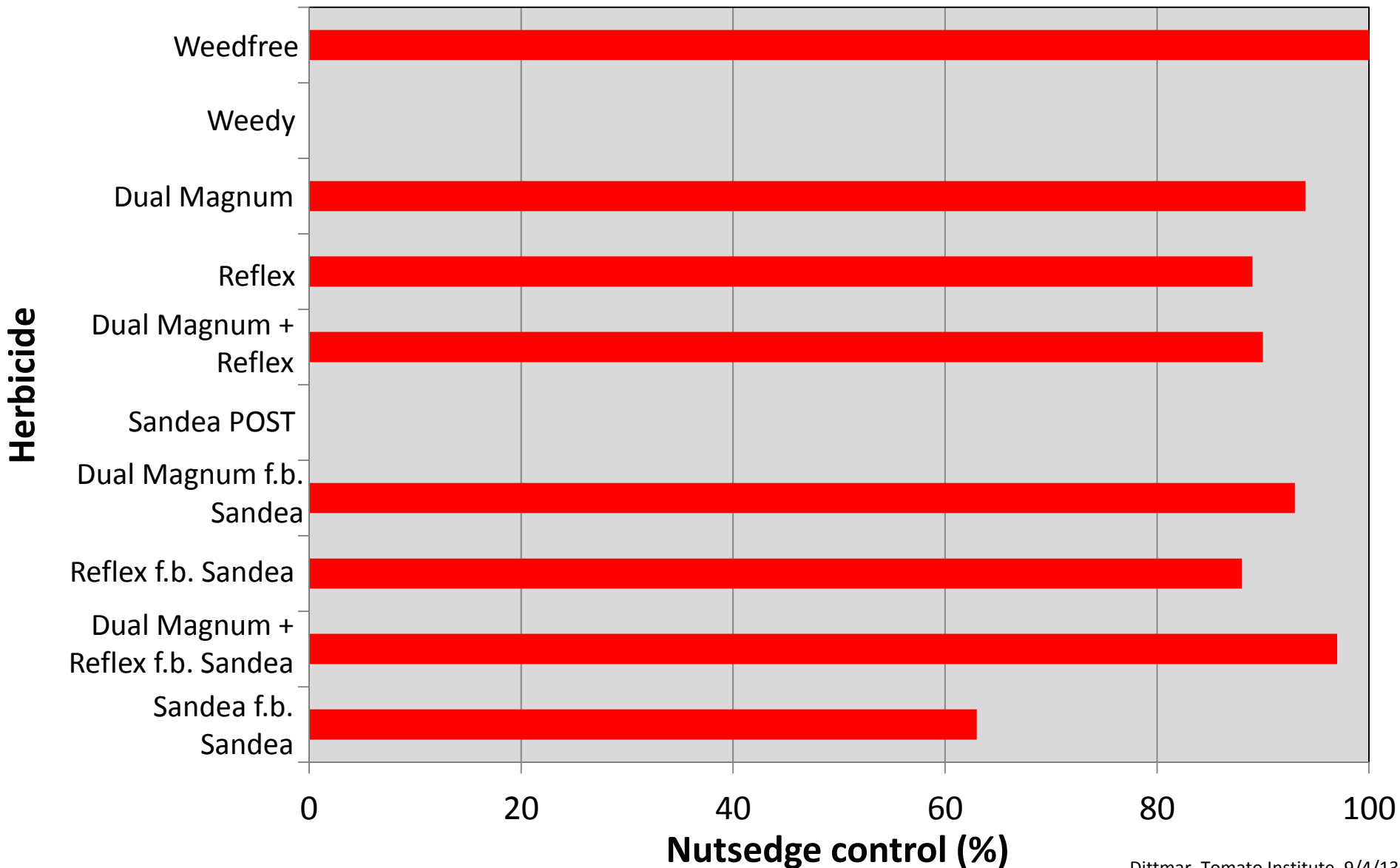
- Active ingredient: fomesafen
- Rate: 1.0 – 1.5 pt./A
- Not Miami-Dade County
- Apply PRE under the plastic
- Excellent control of yellow nutsedge, grasses, pigweeds, purslane, morningglories
- Good control of purple nutsedge

Carryover restrictions

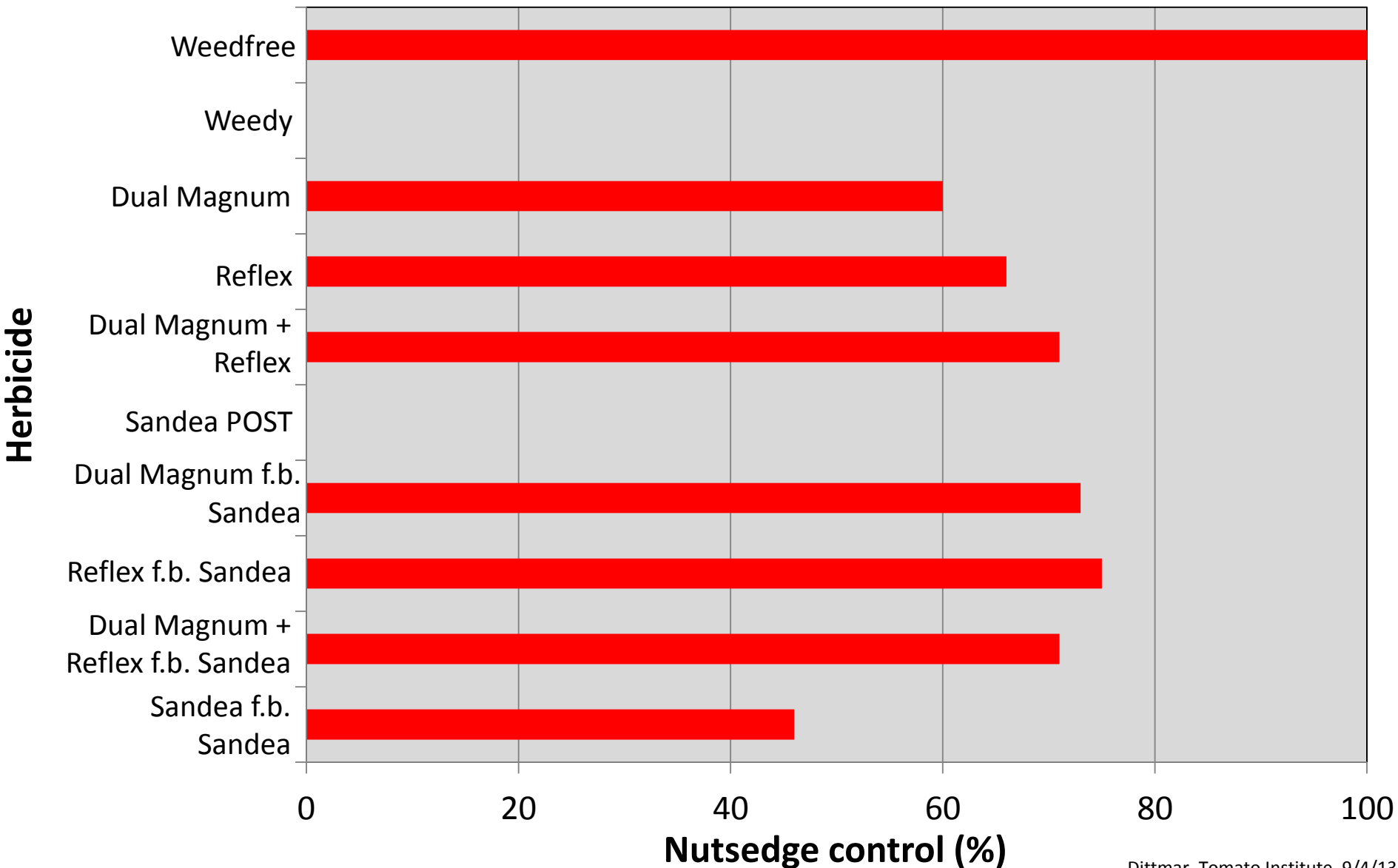
- 10 months:
 - corn, sorghum
- 18 months: “or any crop within”
 - Squash, watermelon, cantaloupe, cucumber
 - Cabbage



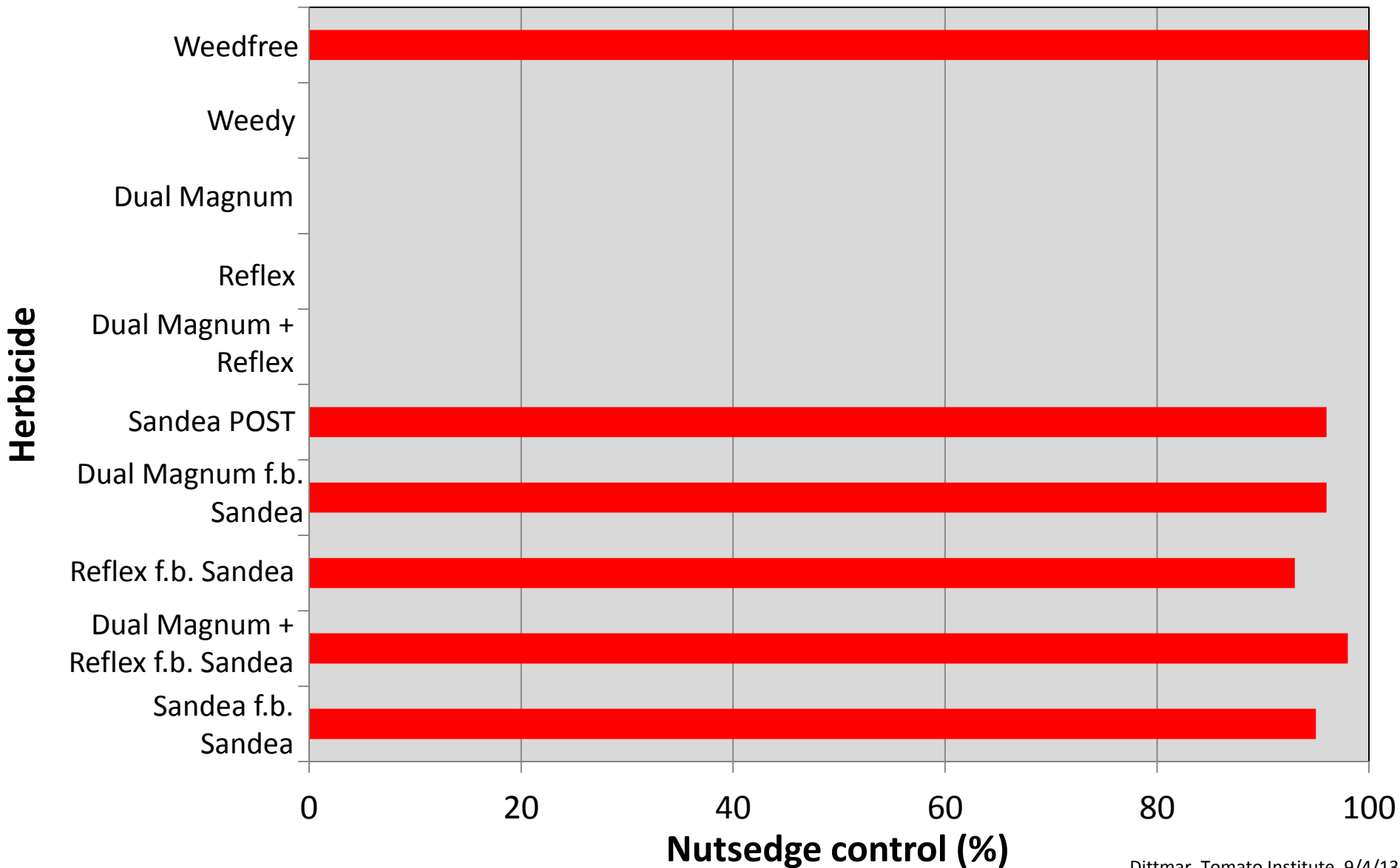
Effect of Dual Magnum 1 pt./A, Reflex 1 pt./A and Sandea 0.75 oz./A on nutsedge control at 11 days after PRE application.



Effect of Dual Magnum 1 pt./A, Reflex 1 pt./A and Sandea 0.75 oz./A on nutsedge control at 25 days after PRE application.



Effect of Dual Magnum 1 pt./A, Reflex 1 pt./A and Sandea 0.75 oz./A on nutsedge control at 74 days after PRE/24 days after POST applications.



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Devrinol DF-XT

- Active ingredient: napropamide
- Rates: 2-4 lb./A.
- Apply PRE under the plastic
- Weeds controlled: Several grass species, common purslane, pigweeds, Florida pusley
- Active ingredient is the same the difference is a surfactant to prevent degradation in the sun

Questions.

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