

# Glyphosate

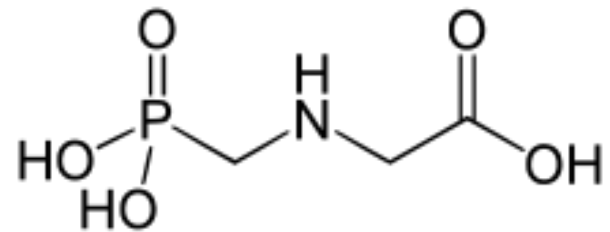
**Michelle Leonard-Mularz,  
Environmental Horticulture Agent**

# Glyphosate

- Broad-spectrum, systemic herbicide
- Not volatile
- No odor
- Non-staining
- No soil carry over
- Inexpensive
- Highly effective

# How does it work?

- Amino acid inhibitor (aromatic)
- Organophosphorus compound (phosphonate)

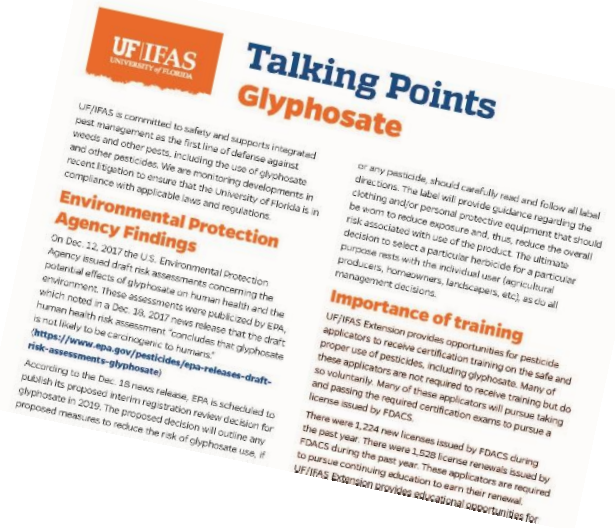


# International Agency for Research on Cancer (IARC)

- March 2015 “probably carcinogenic” (Group 2A)
- Hazard assessment vs. Risk assessment
- Other Countries conduct re-review and disagree with IARC
- Other POSSIBLE carcinogens (Group 2A)
  - Red meat consumption, high temp beverages
- Other known KNOWN carcinogens: (Group 1)
  - Alcohol, Tobacco, Asbestos.....

# Moving forward

UF/IFAS is committed to safety and supports integrated pest management as the first line of defense against weeds and other pests, including the use of glyphosate and other pesticides. We are monitoring developments in recent litigation to ensure that the University of Florida is in compliance with applicable laws and regulations.



# Glyphosate: Understanding the Controversy



Dr. Jay Ferrell,  
Professor and Director  
of the Pesticide  
Information Office.

<https://www.youtube.com/watch?v=4EAQLNV48vQ&feature=youtu.be>