Non-Selective Herbicides

- renovation, spot control, cool season control in warm season grass, edging
- diquat (Reward)
  - Interferes with photosynthesis
  - Little or no translocation
  - Best for control of annuals, use in edging
  - Aquatic weed control
  - Rapid symptoms (hours to days)
- pelargonic acid (Scythe)
  - Sudden drop in pH cause loss of membrane integrity
  - Little or no translocation
  - Best for control of annuals, use in edging
  - Rapid symptoms (minutes to hours)

Non-Selective Herbicides

- glufosinate (Finale)
  - Inhibits amino acid synthesis (ammonia toxicity)
  - Little or no translocation
  - Best for control of annuals, use in edging
  - Rapid symptoms (2-5 days)
- glyphosate (Roundup Pro)
  - Inhibits formation of amino acids
  - Translocated to underground structures
  - Best for control of perennials
  - Slower symptoms (days to weeks)

Liquid Edger

- diquat bromide
- 0.63 lb/A
- Product Cost per 1000 ft²
  - $ 3.78
Grass & Weed Killer

- Diquat + fluazifop
- 1.08 + 0.35 lb/A
- Product Cost per 1000 ft²
  $6.90

Roundup (RTU)

- Glyphosate
- 2.41 lb/A
- Product Cost per 1000 ft²
  $14.46

Total Vegetation

- Prometon
- 10.89 lb/A
- Product Cost per 1000 ft²
  $37.40
Triox

- glyphosate + imazapyr
- 58.0 + 0.93 lb/A
- Product Cost per 1000 ft²
  $ 7.98

Grass-B-Gon RTU

- 92.3 fl oz/M
- fluazifop
- 1.21 lb/A
- Product Cost per 1000 ft²
  $ 19.08

Non-Selective Burndown of KBG

- Days after treatment
- Percent Burndown

- Untreated
- Finale
- Roundup
Non-Selective Burndown of KBG

TANKMIXING NON-SELECTIVE PRODUCTS?

- Turbo charge your Roundup!
- Activity in hours!

GET REAL!!