



Small Plot Materials and Methods

- MiniVerde green
- 1st application date
December 2-3, 2009
- Plot size = 5 ft x 39 ft = 195 ft²
3 replicates = 585 ft²
- CO₂ backpack sprayer
40-55 psi, one flat fan 8003 nozzle
- 2nd application date
January 14, 2010 (6 weeks)

Materials and Methods

- Green Lawnger
Becker Underwood
- Wintergreen Plus
Precision Labs
- Match Play Ultradwarf Plus
Pioneer Athletics
- Match Play Ultradwarf Super
Pioneer Athletics

Materials and Methods
Product Rates

- Green Lawnger
40 oz in 2.5 gal water
- Wintergreen Plus
57 oz in 3.5 gal water
- Match Play Ultradwarf Plus
60 oz in 8 gal water
- Match Play Ultradwarf Super
60 oz in 4 gal water

CO₂ backpack sprayer
40-55 psi with one flat fan 8003 nozzle



Materials and Methods

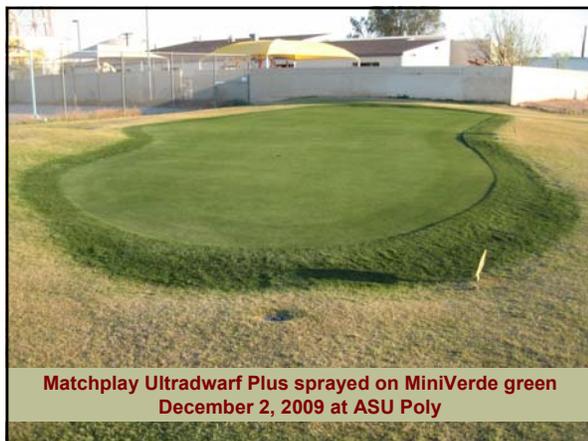
- MiniVerde green
- U.S. Specialty Colorants
Turf Dye Southwestern
- Application date - January 14, 2010
- Plot size = 10 ft x 25 ft = 250 ft²
1 replicate
- CO₂ backpack sprayer
40-55 psi, one flat fan 8003 nozzle
- 11 oz in 1.4 gal water (1:16)



Materials and Methods

MiniVerde Green Demonstration

- ~2,400 ft²
- Matchplay Ultradwarf Plus
- 1.7 gal in 15 gal water
- Hand spray gun w/ single Tee Jet
8008 EVS nozzle @ 200 psi



Materials and Methods

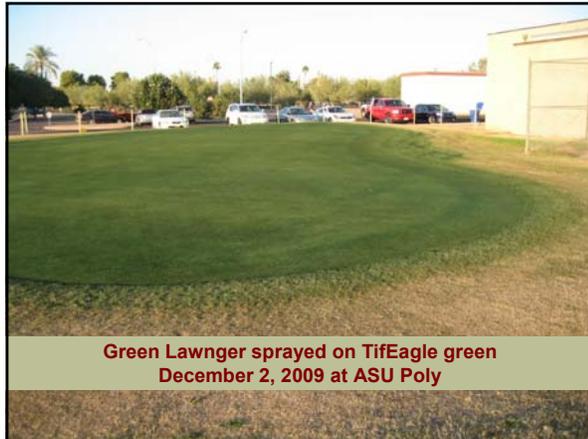
TifEagle Green Demonstration

- ~5,500 ft²
- Green Lawngrer
- 3.6 gal in 30 gal water
- Spray Hawk w/ 9 Tee Jet AIXR 11004 and 11006 nozzles at 30-40 psi

Materials and Methods

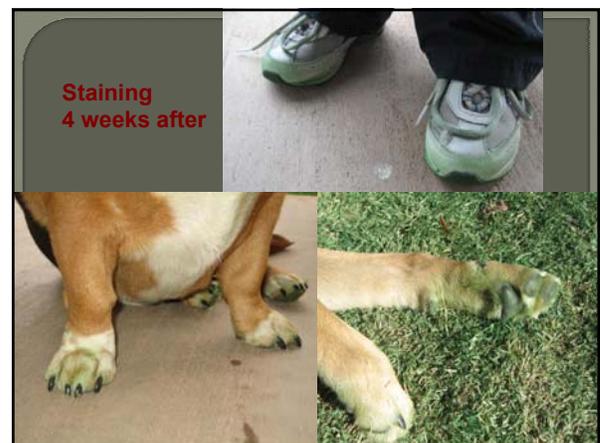
TifEagle Green Demonstration

- ~5,500 ft²
- Green Lawngrer
- 1.5 gal in 20 gal water
- Hand spray gun w/ single Tee Jet EVS 8008 nozzle at 200 psi
- Touch-up spray



Considerations before painting

- Timing of applications
 - Turf condition and vigor
 - %Green, dormant
 - Fertility and pre-conditioning
 - Moisture, irrigation, rainfall
- Longevity of colorants – paints and dye
 - Wearability
- Staining
- Enhanced spring green-up
 - Improve transition
- Cost benefits or disadvantages
- Equipment





No tracking indoors



Applied December 5, 2009

January 16, 2010 @ 6 weeks

Treatment details posted
[http://turf.arizona.edu/
publications/presentations.htm](http://turf.arizona.edu/publications/presentations.htm)