Susceptibility of Hairy Galinsoga (*Galinsoga ciliata*) to select corn herbicides applied under growth room conditions (Oct, 2009)

By: Mike Cowbrough, OMAFRA (Guelph) and Dr. François Tardif (University of Guelph)

**Application Timing:** Hairy Galinsoga was 10 cm tall at the time of application.  
**Picture Taken:** 3 weeks after application

---

**Notes**
- Aatrex 480 (atrazine) applied at 3.1 L/ha (1.24 L/ac)
- Callisto (mesotrione) applied at 210 mL/ha (85 mL/ac) + Aatrex 480 (atrazine) at 580 mL/ha (235 mL/ac) + Non-ionic surfactant at 2 L per 1,000 L of spray solution.
Susceptibility of Hairy Galinsoga (*Galinsoga ciliata*) to select corn herbicides applied under growth room conditions (Oct, 2009)

By: Mike Cowbrough, OMAFRA (Guelph) and Dr. François Tardif (University of Guelph)

**Application Timing:** Hairy Galinsoga was 10 cm tall at the time of application.

**Picture Taken:** 3 weeks after application

**Notes**
- Marksman (dicamba/atrazine) applied at 3.7 L/ha (1.5 L/ac)
- Distinct (difluenzopyr/dicamba) applied at 285 g/ha (115 g/ac) + non-ionic surfactant at 2.5 L per 1,000 L of spray solution + 28% UAN at 12.5 L per 1,000 of spray solution.
- Banvel II (dicamba) applied at 0.6 L/ha (0.24 L/ac)
Susceptibility of Hairy Galinsoga (*Galinsoga ciliata*) to select corn herbicides applied under growth room conditions (Oct, 2009)

By: Mike Cowbrough, OMAFRA (Guelph) and Dr. François Tardif (University of Guelph)

**Application Timing:** Hairy Galinsoga was 10 cm tall at the time of application.  
**Picture Taken:** 3 weeks after application

![Image of untreated, glyphosate, and Liberty treated plants]

**Notes**
- Glyphosate (540 g/L concentration) applied at 1.67 L/ha (0.67 L/ac)
- Liberty (glufosinate ammonium) applied at 2.5 L/ha (1 L/ac)