Susceptibility of Hairy Galinsoga (*Galinsoga ciliata*) to select soybean 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
- Basagran Forté (bentazon) applied at 2.25 L/ha (0.9 L/ac)
- Reflex (fomesafen) applied at 1 L/ha (0.4 L/ac) plus Turbocharge at 5 L per 1,000 L spray solution.
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**Notes**
- Classic (chlorimuron-ethyl) applied at 36 g/ha (14 g/ac) plus non-ionic surfactant at 2 L per 1,000 L of spray solution.
- FirstRate (cloransulam-methyl) applied at 20.8 g/ha (8.5 g/ac) plus non-ionic surfactant at 2.5 L per 1,000 L plus liquid fertilizer (either 28-0-0 or 32-0-0) at 25 L per 1,000 L of spray solution.
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**Notes**

- Cleansweep (imazethapyr + bentazon) applied at 312 mL/ha (125 mL/ac) plus 1.75 L/ha (0.7 L/ac) plus liquid fertilizer (either 28-0-0, 10-34-0 or 32-0-0) at 2 L/ha (0.8 L/ac).
- Pursuit (imazethapyr) applied at 420 mL/ha (168 mL/ac) plus non-ionic surfactant plus liquid fertilizer (either 28-0-0, 10-34-0 or 32-0-0) at 2 L/ha (0.8 L/ac).
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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).