

NOT ALL HPPD HERBICIDES ARE CREATED EQUAL

IMPACT[®]

Herbicide

The *Safest*, most *Flexible* solution to weed control in all corn.

Unequaled crop safety, unique application flexibility and the freedom from restrictions – no restrictions on soil types, EC tank mix products, soil or foliar insecticides and no hybrid sensitivity, makes **IMPACT[®]** one of the most versatile herbicides available for your corn acres. And **IMPACT** brings the power you need to control tough broadleaf weeds and grasses—including glyphosate resistant species.

IMPACT – THE STANDARD IN CORN SAFETY[®]

Exaggerated Rate* Demonstration Trial at Iowa State University, 2015.

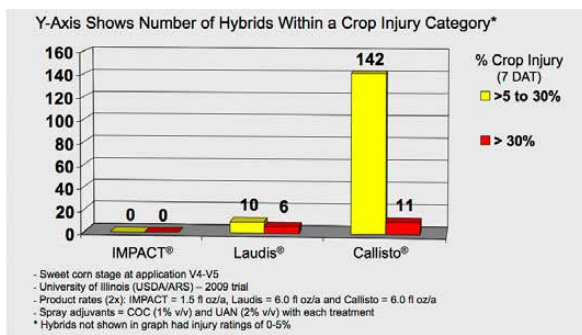
Applications made to V6 growth stage corn at rates of 2-, 4-, 8- and 12 fl oz/A with no atrazine/no PRE herbicides. Primary weeds: giant foxtail, lambsquarters, and waterhemp. Results show exceptional safety of IMPACT in corn – application at all rates did not negatively affect yields. * Maximum use rate of IMPACT is 1 fl oz/acre.



4 rows @ 8 oz/A* plus full rates of MSO & AMS Yield: 236 Bu/A—normal ear development

Sweet corn hybrids are most susceptible to herbicide damage and are the standard for establishing safety of corn herbicide products.

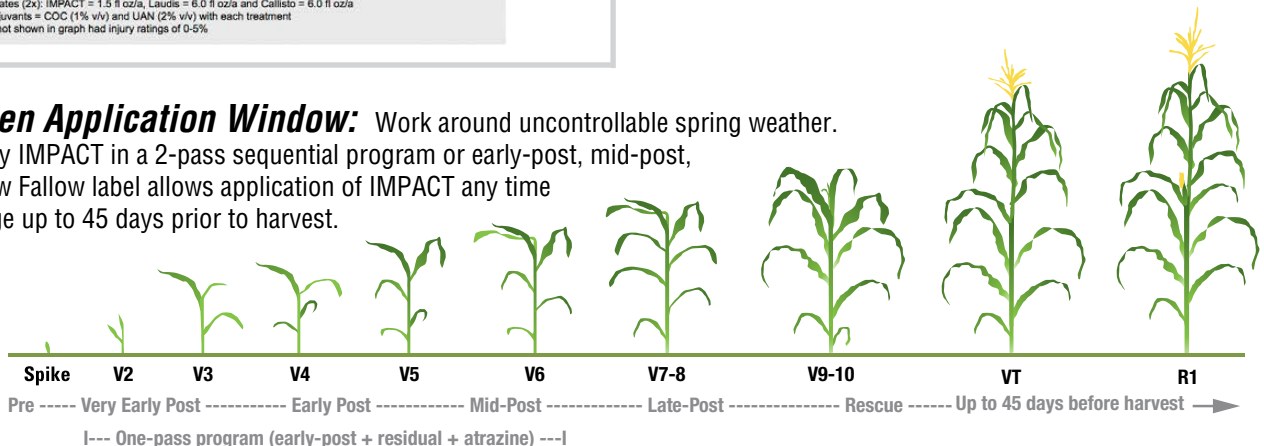
Sweet Corn Safety with HPPD Herbicides – 387 Hybrids Tested



Flexibility that Fits – Other HPPDs have limitations:

- ✓ **No restrictions with any soil applied or foliar insecticides**
- ✓ **No restrictions on soil types**
- ✓ **Fits GMO, conventional and specialty acres:** Field corn, conventional and herbicide resistant/tolerant corn hybrids (grown for grain, silage or seed), including Roundup Ready[®] and LibertyLink[®] hybrids, popcorn and sweet corn (grown for ear, kernel or seed). IMPACT may be applied on inbred lines used in field corn, popcorn and sweet corn seed production. Always refer to seed company recommendations before application on inbred lines.
- ✓ **Excellent Tank Mix Partner** with glyphosate, Liberty[®] (glufosinate) or traditional grass/broadleaf premixes in early post—even EC formulations without fear of crop injury. IMPACT can be applied with fungicide treatment at V5/V6.

Wide-Open Application Window: Work around uncontrollable spring weather. You can apply IMPACT in a 2-pass sequential program or early-post, mid-post, late post. New Fallow label allows application of IMPACT any time weeds emerge up to 45 days prior to harvest.



IMPACT® – THE STANDARD IN CORN SAFETY®

**The Proven Power for Postemergence
Control of glyphosate-resistant broadleaf
weeds and tough annual grasses in corn**

IMPACT
Herbicide

IMPACT control on glyphosate-resistant Palmer Amaranth

Exceptional Partner for High-Performance Herbicide Programs:

- ✓ IMPACT® is the Glyphosate Tank Mix Partner of Choice
- ✓ An excellent partner in combination with glufosinate
- ✓ Can be tank mixed with EC formulations like Dual® and Harness® for residual control postemergence
- ✓ No restriction with soil or foliar insecticides
- ✓ Controls 14 of the top 15 highest-rated problem weeds



IMPACT on glyphosate-resistant waterhemp

HPPD University Comparisons:

Don't rely on glyphosate alone for grass control.
Two effective modes of action give you better protection.

Not all HPPDs are created equal for grass control.
IMPACT delivers consistent grass control,
with or without glyphosate.



Day of treatment: Impact 0.75 oz + glyphosate + s-metolachlor 1.2 pt + AMS + MSO on Broadleaf, Signalgrass Crabgrass, Cocklebur, Pigweed.



10-DAT: Impact 0.75 oz + glyphosate + s-metolachlor 1.2 pt + AMS + MSO on Broadleaf, Signalgrass Crabgrass, Cocklebur, Pigweed.



IMPACT - 0.75 oz + MSO + UAN



HPPD Competitor A - 3 oz + MSO + UAN



HPPD Competitor B - 3 oz + COC + UAN

- All treatments with atrazine 0.5 lb/a added
- Photos 17 days after application (MD)
- Primary grass species: Seedling Johnsongrass and Crabgrass

The **Safest, Most Flexible** corn herbicide with a **Wide Open Application Window, Tank Mix Compatibility** and **Consistent Control** of tough broadleaf weeds and grasses, including **Resistant Species**, in **All Types of Corn**—even the most sensitive sweet corn hybrids: IMPACT gives you the best opportunity for improved results from your corn herbicide program.

Not all HPPDs are equal on corn safety—don't risk corn injury, go corn safe with IMPACT Herbicide.

IMPACT Herbicide – Another SMART Option from AMVAC®



HPPD Competitor - 3 oz + COC



IMPACT - 0.75 oz + COC + UAN

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