

NOT ALL HPPD HERBICIDES ARE CREATED EQUAL

# IMPACT<sup>®</sup>

Herbicide

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

Excellent crop safety, unique application flexibility and the freedom from restrictions—no restrictions with EC tank mix products, safety with soil and foliar insecticides and use on all corn types makes **Impact<sup>®</sup> Herbicide** one of the most versatile herbicides available for your corn acres. **Impact** brings the power you need to control tough broadleaf weeds including glyphosate resistant species and grasses.

### Impact – The Standard in Corn Safety<sup>®</sup>

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 without atrazine. 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 label use rate of Impact is 1 fl oz/A.



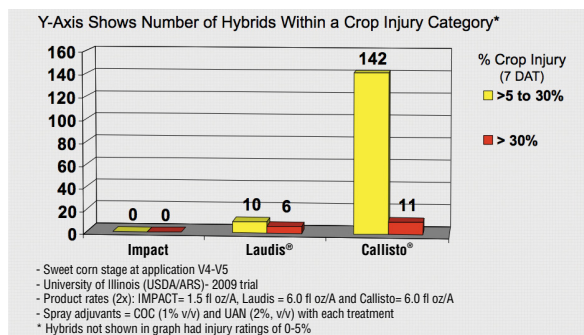
4 rows at 8 oz/A\* plus full rates of MSO & AMS



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:

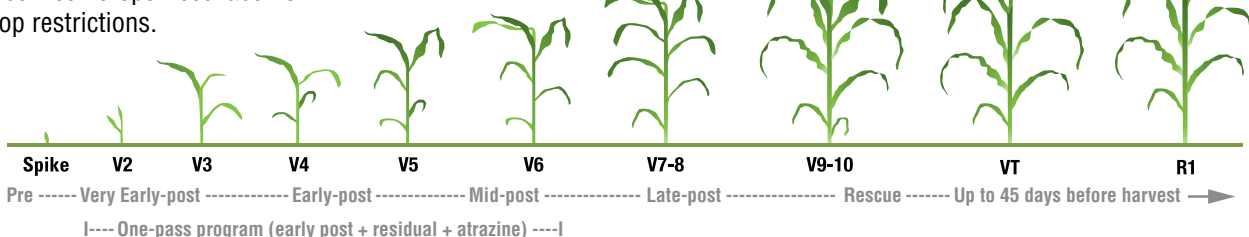
- ✓ **No restrictions with any soil applied or foliar insecticides.** Impact can be used with soil or foliar applied insecticides registered for use on corn.
- ✓ **Labeled for aerial application**
- ✓ **Fits trait, conventional and specialty acres:** Field corn, conventional and herbicide resistant/tolerant corn hybrids (grown for grain, silage or seed), 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 grass control with or without glyphosate or glufosinate**
- ✓ **Flexible Tank Mix Partner** with traditional grass/broadleaf herbicide premixes in early-post applications—even EC formulations without fear of crop injury. Impact can be tank mixed with a fungicide at V5/V6.

**See your authorized AMVAC<sup>®</sup> retailer for more information.**

[www.amvac-chemical.com](http://www.amvac-chemical.com)

### Wide-Open Application Window: Work around uncontrollable spring weather.

You can apply Impact in a two-pass sequential program or early-post, mid-post, late-post. Fallow label allows application of Impact at any time of year between crops - see label for rotational crop restrictions.





Impact – *The Standard in Corn Safety*®

*The proven power for postemergence control of glyphosate-resistant broadleaf weeds and tough annual grasses in corn.*

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Impact control on glyphosate-resistant palmer amaranth

### Exceptional Partner for High-Performance Herbicide Programs

- ✓ Impact controls grasses with or without glyphosate or glufosinate
- ✓ Can be tank mixed with EC formulations like Dual® and Harness® for added residual control
- ✓ No restriction with soil or foliar insecticides registered for use on corn
- ✓ Controls 14 of the top 15 highest rated problem weeds



Impact on glyphosate-resistant waterhemp

### University Comparisons

Performance in early-post application tank mixed with Harness and atrazine vs. untreated check (right).

Not all HPPDs are created equal for grass control. Impact delivers consistent grass control, with or without glyphosate (below).



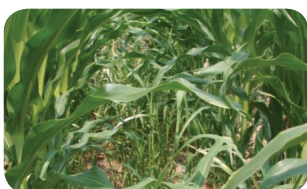
Untreated Check: Primary weeds are velvetleaf, waterhemp, ivyleaf morningglory and giant foxtail.



12 DAT: Impact 1 oz + Harness EC 1.87 pt + atrazine 1 pt + MSO 0.6 pt + AMS liquid 3 pt/A early-post.



HPPD Competitor A - 3 oz + MSO + UAN



HPPD Competitor B - 3 oz + COC + UAN



Impact - 0.75 oz + MSO + UAN

- All treatments with atrazine 0.5 lb/A added
- Photos 17 days after application
- 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—do not 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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