

Not All HPPDs Are Created Equal

## PERFORMANCE, FLEXIBILITY AND SUPERIOR CORN SAFETY

### Take Control of the Toughest Weeds With ImpactZ<sup>®</sup> Herbicide

- **ImpactZ** gives you control in one easy-to-use formulation for control of grass and broadleaf weeds
- **ImpactZ** at 8.0–10.7 fl oz/A controls glyphosate-resistant weeds including: Giant ragweed, kochia, marestail (horseweed), Palmer amaranth and waterhemp
- **ImpactZ** at 10.7 fl oz/A controls grasses including: Green and giant foxtail, crabgrass, barnyardgrass, fall panicum, woolly cupgrass and seedling johnsongrass

### ImpactZ – The Power Needed for Control of Grass and Broadleaf Weeds

- Superior crop safety in all types of corn – even the most sensitive sweet corn hybrids
- **ImpactZ** use rate: 8.0–10.7 fl oz/A

### Flexible, Corn-Safe Control of the Toughest Grass and Broadleaf Weeds

Choose the hybrids you want to plant – from herbicide-tolerant traits to conventional corn. Then, apply **ImpactZ** in the program best for your field conditions – from weed emergence until corn reaches 12 inches in height.



**ImpactZ** at 8.0 fl oz/A POST

### ImpactZ – Application Window

Do not sacrifice weed control to uncontrollable spring weather. **ImpactZ** gives you the option for excellent grass and broadleaf weed control any time from weed emergence up to 12 inch corn.

- Apply in sequential or one-pass early-POST tank mixes, or any time weeds emerge up to 12 inch corn.



Untreated check vs. **ImpactZ** at 8.0 fl oz/A POST

See our entire line of products at [AMVAC.com](http://AMVAC.com)

### Mixing Order Recommendation for ImpactZ

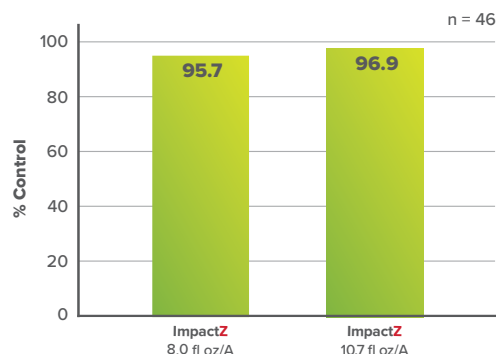
- Fill spray tank ½ to ¾ full with clean water
- Add soluble packet products, if included, and thoroughly mix
- Add dry or liquid nitrogen fertilizers (AMS or UAN\*)
- Add **ImpactZ** herbicide
- Add WP (wetttable powder), DG (dispersible granule), DF (dry flowable) or F (liquid flowable) formulations
- Add EC (emulsifiable concentrate) formulations
- Add spray adjuvants (MSO or HSMOC\*\*) to the spray tank
- Fill the remainder of the tank with water

\*Nitrogen fertilizer, in addition to adjuvant, must also be added. UAN (28–32%) at 1.25–2.5% v/v or AMS at 8.5–17 lb/100 gal is recommended.

\*\*MSO at 1.0–1.5% v/v or High Surfactant Methylated Oil Concentrate at label rate is required.

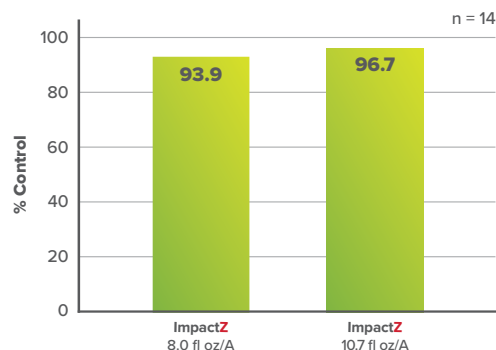
(Refer to label for full tank mix directions for use)

**ImpactZ® Broadleaf Weed Control in Corn**  
Percent Control Across 16 Locations, 12–18 DAT



Species include: Carpetweed, common cocklebur, common lambsquarters, common ragweed, giant ragweed, kochia, ladythumb, morningglory spp., Palmer amaranth, Pennsylvania smartweed, common sunflower, redroot pigweed and velvetleaf.

**ImpactZ® Annual Grass Control in Corn**  
Percent Control Across 16 Locations, 12–18 DAT



Species include: Broadleaf signalgrass, barnyardgrass, fall panicum, giant foxtail, goosegrass, large crabgrass and yellow foxtail.

### ImpactZ Herbicide

Equivalent rates of active ingredient per acre

ImpactZ Herbicide Rate (fl oz/A)	Impact® Herbicide Equivalent Rate (fl oz/A)	Atrazine Equivalent Rate (lb ai/A)	No. Acres Treated per 5 gal Case
8.0	0.75	0.25	80
10.7	1.0	0.33	60