

PERFORMANCE, FLEXIBILITY AND THE STANDARD IN CORN SAFETY[®]

Take Control of the Toughest Weeds With ImpactZ[®] Herbicide

- **ImpactZ[®] Herbicide** gives you control in one easy-to-use formulation for control of grass and broadleaf weeds.
- Use rate is 8.0 to 21.4 fl oz/A in all corn types.
- Controls difficult to manage weeds including: Palmer amaranth, waterhemp, giant ragweed, marestalk (horseweed), common lambsquarters and kochia.
- **ImpactZ**, at rates up to 21.4 fl oz/A, controls grasses, such as giant and green foxtail, seedling johnsongrass, crabgrass, broadleaf signalgrass, barnyardgrass, fall panicum, goosegrass and woolly cupgrass.

Not All HPPDs Are Created Equal

- **ImpactZ**, unlike some HPPDs, may be safely applied following a soil-applied organophosphate insecticide, such as COUNTER[®] 20G, or tank-mixed with a foliar-applied insecticide.
- The standard in crop safety in all types of corn — even the most sensitive sweet corn hybrids.

Unmatched Safety on All Corn Types



Impact[®] @ 0.75 fl oz/A*
+ COC + UAN



HPPD competitor
@ 3 fl oz/A + COC

Equivalent to a.i. in 8 fl oz/A of ImpactZ

All treatments applied with 0.5 lb a.i./A of atrazine. Merit sweet corn hybrid used due to increased susceptibility. Photos taken 7 DAT.

ImpactZ Flexible, Corn-Safe Weed Control

Choose the hybrids you want to plant, from traited to conventional corn. Then, apply **ImpactZ** in the program that best fits your field conditions, from weed emergence until corn reaches 12 inches in height. Tank-mix options include S-metolachlor, pyroxasulfone, acetochlor, pendimethalin, atrazine, Status[®], DiFlexx[®], Hornet[®], glufosinate and glyphosate.

ImpactZ One-Pass Programs



ImpactZ @ 10.7 fl oz/A +
acetochlor POST



ImpactZ @ 8 fl oz/A +
glyphosate* @
24 fl oz/A + S-metolachlor

ImpactZ Two-Pass Programs



acetochlor + atrazine PRE
ImpactZ @ 8 fl oz/A POST



acetochlor PRE
ImpactZ @ 10.7 fl oz/A POST

*For control of non-labeled and non-glyphosate resistant weeds.

Photos were taken 30 days after treatment was applied.

See our entire line of products at AMVAC.com

ImpactZ – Proven Control of Broadleaf Weeds and Grasses in Corn

- Delivers proven and effective control of grasses and the toughest broadleaf weeds – including glyphosate-resistant species.
- **ImpactZ** maximum use rate: Do not apply more than 21.4 fl oz/A during the year.
- Maximum of 2.5 lb of atrazine per acre per year.

ImpactZ – Application window

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

- Apply in sequential or one-pass early-post tank mixes. Apply any time weeds emerge in up to 12-inch tall corn (refer to label for approved tank-mix herbicides).
- Optimum timing for control of most labeled weeds is 2- to 4-inch weed size

Tank Mix Recommendation for ImpactZ

Use the following mixing order:

- Fill spray tank ½ to ¾ full with clean water
- Add dry or liquid nitrogen fertilizers (AMS or UAN*)
- Add WP (wetttable powder), DG (dispersible granule), DF (dry flowable) or F (liquid flowable) formulations
- **Add ImpactZ Herbicide**
- Add EC (emulsifiable concentrate) formulations
- Add spray adjuvants (MSO**) to the spray tank
- Fill the remainder of the tank with water

**Nitrogen fertilizer, in addition to adjuvant, must also be added. UAN (28–34%) at 3 pt/A or AMS at 2.0–2.5 lb/A is recommended.*

***MSO at 1.0–1.5% v/v at label rate is required.*

Refer to label for full tank-mix directions for use.

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
16.0	1.5	0.50	40
21.4	2.0	0.66	30