

IMPACT[®]

Herbicide

with GrassAssist[™]

Postemergence Application Guidelines in Corn

Postemergence Application Guidelines in Corn	
Labeled Crops	<ul style="list-style-type: none">• All hybrids and inbreds of field corn, sweet corn and popcorn.
Active Ingredient & Formulation	<ul style="list-style-type: none">• IMPACT contains 2.8 lb of topramezone, the active ingredient, per gallon. The product is formulated as a suspension concentrate, an easy-to-pour liquid.
Rate	<ul style="list-style-type: none">• 0.5 to 0.75 fl oz per acre postemergence.
Tank Additives for Best Performance	<ul style="list-style-type: none">• MSO at 1 gal/100 gal mix plus UAN at 3 pt per acre or AMS at 2.0 to 2.5 lb per acre.• Use additives recommended on the glyphosate or Liberty label when tank-mixing with IMPACT.• COC may be substituted for MSO if required by tank mix partner.
Tank Mix Partners	<ul style="list-style-type: none">• Atrazine is recommended at 0.25 to 1.5 lb per acre for added burndown & residual.• Postemergence grass and broadleaf herbicides, such as Accent[®], Buctril[®], glyphosate (all brands), Liberty[®], Status[®], and Steadfast[®].• Soil residual herbicides labeled for early postemergence application.
Application Window	<ul style="list-style-type: none">• Optimum timing is 4 to 12-inch corn and 2 to 6-inch weeds.• IMPACT may be applied up to 45 days before harvest.
Application Guidelines	<ul style="list-style-type: none">• Recommended gallonage: 15 gpa minimum by ground and 3 gpa minimum by air.• Drop nozzles and/or higher gallonage are recommended if the crop canopy prevents adequate spray coverage of weeds.• Do not apply under conditions which may cause drift to non-target areas.• Application should be made a minimum of one hour before rainfall or irrigation.• Application should be made to corn when weeds are actively growing.
Insecticide Guidelines	<ul style="list-style-type: none">• No restrictions.
Label Restrictions & Precautions	<ul style="list-style-type: none">• Avoid cultivating for at least 7 days before or after application.• Do not graze or feed treated corn for at least 45 days after application.• Apply no more than 0.75 fl oz of IMPACT per acre per season.• See federal label for precautions regarding specific herbicide partners.
Crop Rotation	<ul style="list-style-type: none">• Refer to IMPACT federal and supplemental labels for rotational crop guidelines.
REI	<ul style="list-style-type: none">• Restricted entry interval (REI) is 12 hours.
PPE for Early Entry	<ul style="list-style-type: none">• Personal Protective Equipment (PPE) for early entry: Coveralls, shoes plus socks, chemical-resistant gloves Category A.
Spray Equipment Cleaning	<ul style="list-style-type: none">• Clean application equipment thoroughly before and after application using a strong detergent or commercial spray tank cleaner.• Thorough cleaning is critical to avoid risk of injury to sensitive crops.
Product Storage Guidelines	<ul style="list-style-type: none">• Store product in a cool, dry place. If product has been stored under freezing temperatures, shake or mix contents of container completely before using.

IMPACT®

Herbicide

Annual broadleaf weeds controlled or suppressed by IMPACT herbicide at 0.5 or 0.75 fl oz per acre plus atrazine plus MSO plus UAN or AMS and maximum weed size (height) at time of application¹.

Postemergence Application Guidelines in Corn					
Annual Broadleaf Weeds	Maximum size (Inches)		Annual Broadleaf Weeds	Maximum size (Inches)	
	0.5 fl oz/a	0.75 fl oz/a		0.5 fl oz/a	0.75 fl oz/a
Amaranth, Palmer	4	6	Pigweed, Prostrate	4	6
Amaranth, Powell	4	6	Pigweed, Redroot	4	6
Burcucumber	4	6	Pigweed, Smooth	4	6
Carpetweed	4	6	Pigweed, Tumble	2	4
Chickweed, Common	2	4	Prickly Lettuce	2	4
Cocklebur, Common	5	8	Ragweed, Common	4	6
Galinsoga, Hairy	4	6	Ragweed, Giant	5	8
Horseweed (Marestail)	4	6	Shepardspurse	2	4
Jimsonweed	4	6	Sida, Prickly	2	3
Kochia	4	6	Smartweed, Ladysthumb	2	3
Lambsquarters, Common	4	6	Smartweed, Pennsylvania	2	3
Mallow, Common	2	3	Sunflower, Volunteer	5	8
Mallow, Venice*	2	3	Sunflower, Wild (common)	5	8
Morningglory sp.*	4	6	Thistle, Canada*	4	6
Mustard sp.	4	6	Thistle, Russian	2	4
Nightshade, Black	4	6	Velvetleaf	4	8
Nightshade, Eastern Black	4	6	Waterhemp, Common	4	6
Nightshade, Hairy	4	6	Waterhemp, Tall	4	6

Annual grass weeds controlled or suppressed by IMPACT herbicide at 0.75 fl oz per acre plus atrazine plus MSO plus UAN or AMS and maximum grass size (height) or leaf stage at time of application¹.

Postemergence Application Guidelines in Corn		
Annual Grass Weeds ²	Maximum Leaf Stage	Maximum Size (Inches)
Barnyardgrass	4	4
Crabgrass, Large	4	3
Crabgrass, Smooth	4	3
Cupgrass, Woolly*	3	3
Foxtail, Giant	4	4
Foxtail, Green	3	3
Foxtail, Yellow*	3	3
Goosegrass	4	3
Johnsongrass, Seedling*	3	4
Millet, Wild-Pros0	3	3
Panicum, Fall*	3	3
Shattercane*	3	4
Signalgrass, Broadleaf*	3	3



* Indicates partial control or suppression of weed. ¹For best performance, apply before weeds exceed the maximum size and/or leaf stage shown in these tables.

² IMPACT at 0.5 fl oz per acre will provide suppression of the annual grass weeds shown in this table.

For more information about IMPACT Herbicide contact your local agricultural chemical retailer or AMVAC representative at 1-888 GO AMVAC (1-888-462-6822) or visit www.impactherbicide.com or www.amvac-chemical.com.

Proudly made in the USA!



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