

IMPACT®: The proven POWER you want and the RESULTS you need.

IMPACT® is a systemic post-emergence herbicide for selective control of grasses and broadleaf weeds in field corn (conventional and herbicide-tolerant hybrids), sweet corn and seed corn (including both hybrid and inbred line seed production).

IMPACT® The Standard in Corn Safety®

- Wide application window - up to 45 days pre-harvest
- Powerful control of key broadleaf weeds and grasses
- Flexibility in tank-mixes with other corn herbicides
- Additional, highly effective mode of action for weed resistance management

\$1⁵⁰/acre Rebate for Loyal and New Customers

Growers are eligible for a \$1.50/acre* rebate. To redeem simply send redemption form and proof of purchase to AMVAC.

For details talk to your retailer or call AMVAC Customer Care: 1-866-764-2007 fax:1-866-231-8957 or visit www.AMVAC.ca

*Rebate is based on IMPACT Herbicide application rate of 37 mL/ha (15mL/A).

WEEDS CONTROLLED

For glyphosate-tolerant corn: Tank-mix with Atrazine and Glyphosate. For field, seed and sweet corn: Tank-mix with Atrazine plus recommended adjuvants.

Broadleaf weeds

Common Chickweed	Lambsquarters ¹	Common Ragweed
Eastern Black Nightshade	Green Pigweed ¹	Green Smartweed
Ladysthumb	Pennycress	Redroot Pigweed ¹
Velvetleaf	Wild Buckwheat	Wild Mustard
	Canola, Volunteer ²	
	Ragweed, Giant	

Grass weeds

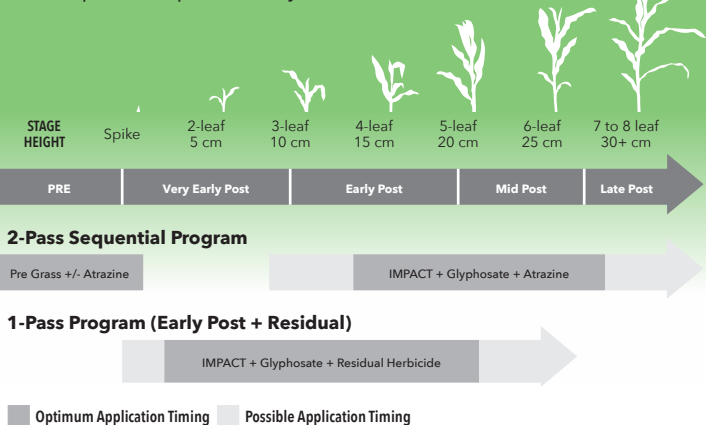
Common Barnyard Grass	Crabgrass (large and smooth)
Green Foxtail	Yellow Foxtail

IMPACT + atrazine + glyphosate tank-mix provides control of all weeds listed on the glyphosate label, plus improved control of the weeds listed above. Refer to directions on the IMPACT label for tank-mixing with residual herbicides and specific weeds controlled or suppressed.

1. Includes triazine-resistant biotypes.
2. Includes glyphosate-tolerant biotypes.

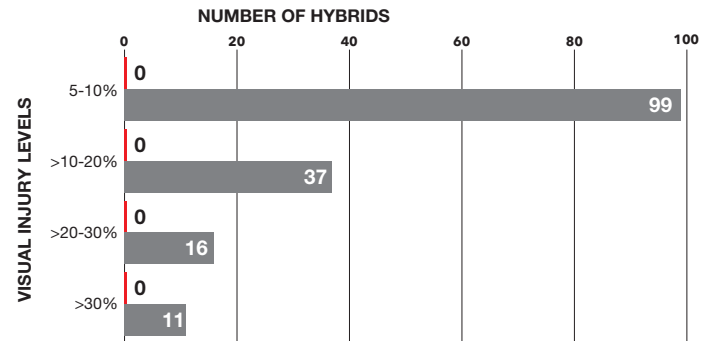
WIDE APPLICATION WINDOW

From spike to up to 45 days before harvest



UNSURPASSED CROP SAFETY

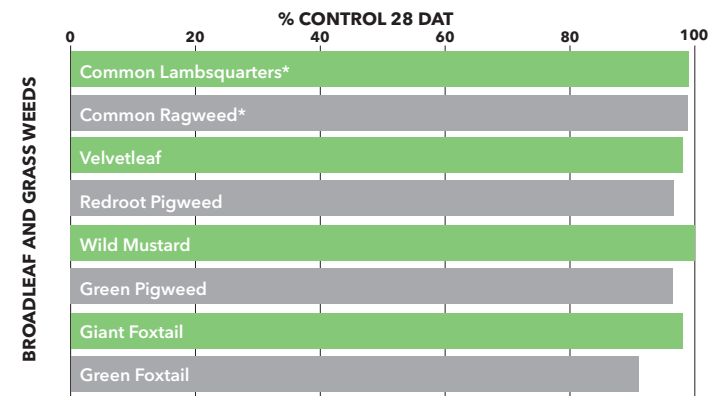
IMPACT vs. Callisto® Injury Ratings to 387 Sweet Corn Hybrids



Sweet corn stage at application was V4-V5. Trial conducted by University of Illinois (USDA/ARS) in 2009. Herbicide rates (exaggerated) to simulate overlaps are IMPACT = 0.11 L/ha and Callisto = 0.44 L/ha. Spray adjuvants are COC (1% v/v) and UAN (2% v/v) included with each treatment. Hybrids not shown in graph had injury ratings of < 5%. IMPACT Injury not observed on any hybrids in trial. Visual injury levels reported are % chlorosis.

SUPERIOR WEED CONTROL

IMPACT + Glyphosate + Atrazine



Trials (2) conducted by Dr. Peter Sikkema, University of Guelph, Ridgetown Campus, 2012. Product rates applied are IMPACT at 37 mL/ha, Glyphosate at 1.67 L/ha, and Atrazine Herbicide at 1.04 L/ha. Treatment included Assist Oil Concentrate at 1.25% v/v and UAN 28% at 1.25% v/v. Application volume 200 L/ha. Weed height at application ranged from 1-5 cm, depending on species. * Average control from 2 trials.

APPLICATION PROCEDURES

For field corn (including both conventional and herbicide-tolerant varieties), sweet corn and seed corn (including both hybrid and inbred line seed production).

ACTIVE INGREDIENT

Topramezone

MODE OF ACTION

HPPD-inhibitor, Group 27 herbicide

TIMING

Broadleaf weeds: 1 to 8 leaf stage

Grass weeds: 1 to 4 leaf stage

TANK-MIX PARTNERS

For best performance under a wide range of conditions and in cases where residual weed control is desired, IMPACT should be tank-mixed with the following herbicide(s) which contain a different mode of action:

Atrazine

Atrazine and Frontier® Max

Atrazine and Glyphosate

Glyphosate

Prowl® H₂O and AAtrex® Liquid 480

Please refer to the IMPACT® label for additional tank-mix partners.

MIXING INSTRUCTIONS

1. Fill sprayer ½ with clean water and agitate
2. Add dry tank-mix partners into spray tank and agitate
3. Add IMPACT and thoroughly mix
4. Add any liquid herbicide tank-mix partners
5. Add desired adjuvant to the spray tank
6. Fill the remainder of the spray tank with water while agitating to the proper level

ROTATIONAL RESTRICTIONS

There is no time restriction for re-planting corn where IMPACT herbicide was applied and crop failure occurred.

ROTATIONAL CROPPING GUIDELINES*

Anytime	Corn - where IMPACT was previously applied
4 months	Seeding winter wheat
The following year	Spring wheat, field corn, navy or white bean, soybean, pea and alfalfa

* IMPACT use rate of 37 mL/ha

NOTE: Use in accordance with the more restrictive label restrictions and precautions

RAINFASTNESS

A minimum of one hour drying time is recommended following Impact application in corn, based on commercial experience.

RECOMMENDED TANK-MIX RATES AND ADJUVANTS

IMPACT + Glyphosate

- IMPACT at 37 mL/ha - plus
- Glyphosate at 900 grams a.e./ha
- Glyphosate rate of 900 grams a.e./ha = 1.67 L/ha Roundup® WeatherMax® or 2.5 L/ha of Roundup Original

IMPACT + Atrazine

- IMPACT at 37 mL/ha - plus
- Atrazine at 500 grams a.i./ha - plus
- XA Oil Concentrate™ at 1% v/v - plus
- Liquid nitrogen fertilizer, such as UAN 28% at 1.25% v/v

IMPACT + Glyphosate + Atrazine

- IMPACT at 37 mL/ha - plus
- Glyphosate at 900 grams a.e./ha - plus
- Atrazine at 500 grams a.i./ha
- Glyphosate rate of 900 grams a.e./ha = 1.67 L/ha Roundup WeatherMax or 2.5 L/ha of Roundup Original
- Atrazine rate of 500 grams a.i./ha = 1.04 L/ha AAtrex Liquid 480

IMPACT + Atrazine + Frontier Max

- IMPACT at 37 mL/ha - plus
- Atrazine at 500 grams a.i./ha - plus
- Frontier Max at 756mL/ha - plus
- XA Oil Concentrate at 1% v/v - plus
- Liquid nitrogen fertilizer, such as UAN 28% at 1.25% v/v

IMPACT + Prowl H₂O + AAtrex Liquid 480

- IMPACT at 37 mL/ha - plus
- Prowl H₂O at 3.7 L/ha - plus
- AAtrex Liquid 480 at 1.04L/ha - plus
- XA Oil Concentrate at 1% v/v - plus
- Liquid nitrogen fertilizer, such as UAN 28% at 1.25% v/v

Use in accordance with the more restrictive label restrictions and precautions.