

PROVEN POWER. LASTING RESULTS.

IMPACT CORE® is a postemergence corn herbicide that controls grass and broadleaf weeds with punishing takedown and lasting residual.

Impact With Staying Power™

- Proven takedown power of Impact® Herbicide that controls your toughest weeds and grasses.
- Industry-leading level of acetochlor provides reliable residual control you can trust.

Strong to the Core™

- Trusted takedown of herbicide-resistant grasses and broadleaf weeds¹ such as **waterhemp**, **Palmer amaranth** and **giant ragweed**. Impact Herbicide has shown proven performance year after year.
- Reliable residual control of herbicide-resistant grass and broadleaf weeds² has been the hallmark of acetochlor performance in corn weed control.

Fits the Way You Farm

- Delivers needed control across a wide range of field conditions.
- Provides control across a range of weed densities as an early postemergence application following a planned preplant or preemergence application.
- Gives reliable control when wet conditions prevent a timely preplant or preemergence application. In this case, apply the full labeled use rate as required by soil texture and organic matter.

IMPACT CORE Herbicide

Equivalent rates of product per acre

IMPACT CORE Rate (fl oz/A)	Impact 2.8SC Equivalent Rate (fl oz/A)	Acetochlor 7EC Equivalent Rate (pt/A)	No. Acres Treated per 5 Gal Case
16	0.41	1.01	40
20	0.51	1.26	32
24	0.61	1.52	27
30	0.76	1.90	21
32	0.81	2.02	20
40	1.00	2.53	16



Kiester, MN
July 17, 2020

See our entire line of products at AMVAC.com

¹Except for group 27 resistant weeds

²Except for group 15 resistant weeds

Corn Stage at Application

Apply from spike to 11-inch corn height.

Weed Stage at Application

Apply to grass and broadleaf weeds up to 3 inches in height, species dependent, for best performance. Larger weed sizes may be controlled using herbicide tank mixtures.

Ground apply at 15 gal/A minimum using nozzle type, spray pressure and water volume to deliver medium sized droplets (250–400 microns) to thoroughly cover target weeds



Austin, MN
July 17, 2020

Tank Additives

IMPACT CORE applied alone:

- Methylated Seed Oil (MSO) at 0.25–0.5% v/v (1–2 qt/100 gal) **or**
- High Surfactant Methylated Oil Concentrate (HSMOC) at 0.125–0.25% v/v (1–2 pt/100 gal) **plus**
- Nitrogen source

IMPACT CORE tank-mixtures:

- Nonionic Surfactant (NIS) at 0.25% v/v (1 qt/100 gal)* **plus**
 - Nitrogen source
- *Oil-based adjuvants (MSO, HSMOC) may replace NIS in tank mixtures with **IMPACT CORE**, however, use of these adjuvants can result in corn leaf necrosis a few days after treatment.

All applications should include one of the nitrogen options shown below:

- Spray grade ammonium sulfate (AMS) at 2.5 lb/A **or**
- UAN at 1.25–2.5% v/v (1.25–2.5 gal/100 gal)

Corn Tolerance

Apply Impact Core to healthy, actively growing corn. Applications made during or immediately following adverse environmental conditions can result in corn leaf necrosis.