



Product Update

IMPACT

HERBICIDE ***CORE***[®]



Overview

- **Topramezone**
 - Provides reliable postemergence control of small annual grass and broadleaf weeds
 - Excellent corn tolerance
- **Acetochlor rate is robust**
 - Very good residual control of annual grasses and small seeded broadleaf weeds
 - Reliable, immediately available residual control vs. encapsulated products
 - Among the lowest rainfall needed for soil activation in class.

Seed corn, popcorn and field corn generally have very good tolerance to Impact Core

- Transient foliar burn
- Tank mixture with additional herbicides and/or oil-based adjuvants may increase injury potential



Impact Core[®] 7.15EC Rate Equivalency

IMPACT CORE fl oz / acre	topramezone		acetochlor	
	lb ai/A	fl oz/A ¹	lb ai/A	pt/A ²
16	0.009	0.40	0.88	1.0
20	0.011	0.51	1.11	1.26
24	0.013	0.61	1.33	1.52
30	0.017	0.76	1.66	1.9
32	0.018	0.81	1.77	2.0
40	0.022	1.0	2.21	2.5



¹ Impact[®] 2.8SC rate containing equivalent amount of active ingredient

² acetochlor 7EC rate containing equivalent amount of active ingredient



Sinate[®]
HERBICIDE



Overview

- **Topramezone**
 - Provides complimentary reliable control of annual grass and broadleaf weeds
- **Glufosinate**
 - Rapid broad spectrum grass and broadleaf activity
- **LibertyLink[®] field corn and sweet corn** have outstanding tolerance
- Provides control or partial control of 100+ weed species
 - Postemergence control of grass and broadleaf weeds
 - Tank mixing with atrazine enhances weed control and can provide residual control
- **Provides more consistent control than glufosinate alone**



SINATE[®] Use Rate Equivalency

SINATE Rate fl oz/acre	topramezone		glufosinate	
	lb ai/acre	fl oz/acre ¹	lb ai/acre	fl oz/acre ²
21	0.017	0.75	0.41	22.2
24	0.019	0.86	0.46	25.3
28	0.022	1.00	0.54	29.5



¹ Impact[®] 2.8SC rate containing equivalent amount of active ingredient

² glufosinate 2.34SL rate containing equivalent amount of active ingredient

IMPACT[®]

Herbicide



Label changes

- Use rate: up to 2 fl oz/acre (0.044 lb ai/acre)
 - **Single or sequential Impact[®]** applications up to **2 fl oz/acre** per season.
 - Impact Herbicide (up to 1 fl oz/acre) may follow applications of:
 - Impact^Z[®] Herbicide at 10.7 fl oz/acre
 - 10.7 oz/A = 1 oz Impact + 1/3lb/A atrazine
 - Impact Core[®] Herbicide at 40 fl oz/acre
 - Sinate[®] Herbicide at 28 fl oz/acre
 - Enhanced grass control spectrum and consistency



Python Label Updates

- Label now allows for 2 applications of 0.125 oz/A POST for teaweed control
 - Max use rate POST of 0.25 oz/A
 - Applications must be made 14 days apart
- Label now allows cotton to be planted at **9 months**
 - **After max rate of 0.25 oz/A POST**

Product Portfolio

Corn portfolio



Soybean portfolio



Southern Row Crop Portfolio & Other Brands





COTTON INDUSTRY ADVANCEMENT SCHOLARSHIP

Sponsored by AMVAC[®]

AMVAC[®], an American Vanguard Company, is excited to announce the 2022 Cotton Industry Advancement Scholarship. AMVAC will be awarding seven \$2,000 scholarships to students throughout the cotton belt.



NOMINATE

Cotton consultants can nominate a student by completing the form below. Nominations are due by July 1, 2022.



APPLY

Nominated students must apply by July 1, 2022.



AWARD

Scholarship recipients will be announced August 13, 2022.

www.amvac.com/scholarship