

GENTLE ON LIBERTYLINK® CORN WICKED ON WEEDS™

SINATE® is a postemergence corn herbicide that controls herbicide-resistant and important driver weeds in LibertyLink® corn with outstanding crop safety.

Smoke ‘Em if You Got ‘Em

The powerful one-two punch of Impact® Herbicide and glufosinate provides punishing efficacy in the fight against herbicide-resistant weeds like **waterhemp**, **Palmer amaranth** and **giant ragweed**.

Control You Can Count On

Growers know agronomic conditions must be just right for glufosinate to realize its maximum potential. Combining Impact Herbicide with glufosinate delivers more consistent performance on a wide spectrum of grass and broadleaf weeds.

Safe on LibertyLink Corn

- Impact Herbicide is the **Standard in Corn Safety®**.
- The inherent tolerance of the LibertyLink corn trait to glufosinate helps **SINATE** deliver outstanding corn safety.

SINATE technology combined with the LibertyLink corn trait provides growers with the next generation in resistance management.

SINATE Herbicide

Equivalent rates of product per acre

SINATE Rate (fl oz/A)	Impact 2.8SC Equivalent Rate (fl oz/A)	Glufosinate 280SL Equivalent Rate (fl oz/A)	No. Acres Treated per 5 Gal Case
21	0.75	22.2	30
24	0.86	25.3	27
28	1.00	29.6	23



Rowley, IA
July 27, 2020

See our entire line of products at AMVAC.com

SINATE is designed for LibertyLink corn acres that require intense weed control with excellent crop safety.

- Corn-on-corn acres where weed problems can be more intense requiring multiple modes of action for significant management
- Historical problem fields where current weed control programs just don't cut it
- Acres with tough, often herbicide-resistant weeds including:
 - Palmer amaranth
 - Waterhemp
 - Giant ragweed



Cresco, IA
July 17, 2020

Corn Stage at Application

LibertyLink Field Corn: Apply spike up to 24 inches tall/V7 stage of growth. Use drop nozzles for corn 24–36 inches tall.

LibertyLink Sweet Corn: Apply spike up to V6 stage of growth.

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.

Tank Additives

- Methylated Seed Oil (MSO) at 1% v/v (1 gal/100 gal) **or**
- High Surfactant Methylated Oil Concentrate (HSMOC) at 0.5–0.75% v/v (2–3 qt/100 gal) **plus**
- Spray grade ammonium sulfate (AMS) at 3 lb/A