

# GENTLE ON LIBERTYLINK<sup>®</sup> CORN WICKED ON WEEDS<sup>™</sup>

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

## Smoke 'Em if You Got 'Em

The powerful one-two punch of Impact<sup>®</sup> 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<sup>®</sup>.
- 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



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