

Sharpen®

Powered by **Kixor®** Herbicide

Harvest Aid and Desiccation in Sunflowers

Benefits of Sharpen® Herbicide

Fast and Complete

- Effective desiccation of sunflowers
- Facilitates ease of harvest with excellent late season broadleaf weed control
- Excellent head, leaf, and stalk desiccation for improved time management and harvest efficiency

Flexible

- Compatible with glyphosate
- Low use rate (ounces vs. pints) allows for easy storage and transport
- Tank mix* with other harvest aid/desiccant products
- Not a restricted use pesticide

NDSU Sunflower Desiccation Trial – 10 Days After Treatment



Sharpen Herbicide (2 fl oz/A) + MSO + AMS

2009 North Dakota State University Field Trial; 10 DAT.



**Sharpen herbicide simplifies desiccation – help maximize
your harvestable yield and increase your harvest efficiency.**

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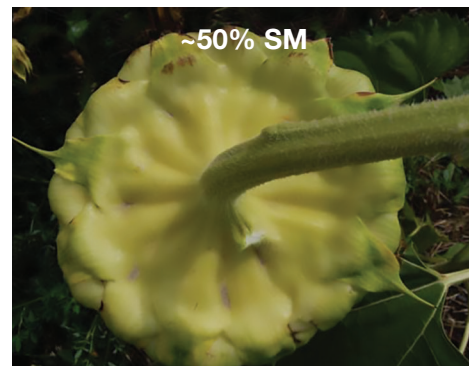
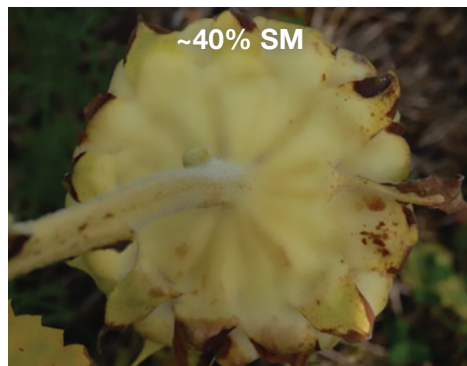
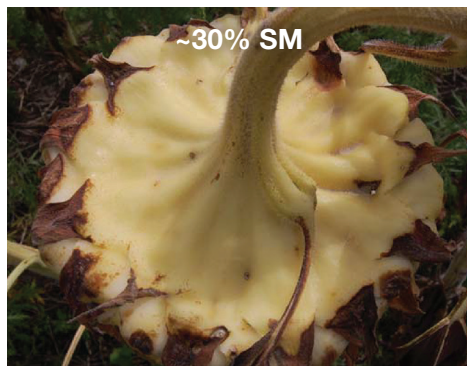
Technical Information Bulletin

Desiccation Use Pattern

Use Rate	Timing	Adjuvant	Nitrogen Source	Glyphosate	Application Volume
2 fl oz/A	Physiological Maturity	MSO @ 1.5 pts/A	AMS @ 8.5 lbs/100 gal	Labeled Rate	≥ 10 GPA Ground; ≥ 5 GPA Aerial with a nozzle deflection angle of 30-45 degrees

Sunflower Desiccation Timing Guide

Sharpen® Herbicide Timing <36% Seed Moisture (SM)



Best Use Recommendations

Optimal Timing: The plant should be starting to drydown and the heads should be drooping. The seed moisture should be less than 36%. For many sunflower varieties, the back of the sunflower heads are yellow and the bracts are turning brown.

How much brown on bracts?



Tip: 40–50% moisture
Neck: 40%
Shoulder: 30–35%

Too Early for Application (Applications May Result in Yield Loss): The sunflower head is not drooping or the back of the head is still green. Application at this stage may cause reduction in seed size and impact seed quality.

Application Recommendations

- For improved weed control and desiccation, apply Sharpen herbicide at 2 fl oz/A
- Can be tank mixed* with other desiccation products
- Apply by ground at 10 GPA or more spray volume or aerially at 5 GPA or more spray volume
- Allow 7–10 days for optimum desiccation effect depending on environmental conditions
- Pre-Harvest Interval (PHI): 7 days
- **NOTE:** DO NOT apply to sunflower crops grown for seed production. DO NOT use after multiple minor frosts or single significant frost event.

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To learn more about crop protection products from BASF, visit AgProducts.BASF.us

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*Before mixing components, always conduct a compatibility jar test. Always consult respective product labels for specific mixing instructions. The most restrictive label applies.

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