

fact
sheet



SENCOR STZ IS A NEW
HERBICIDE FOR POTATO
GROWERS WITH THE
INTRODUCTION OF A NEW
ACTIVE INGREDIENT.



sencor
STZ

cropscience.bayer.ca or 1 888-283-6847 or contact your Bayer representative.

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did you know?

SENCOR® STZ HERBICIDE COMBINES THE TRUSTED POWER OF SENCOR WITH A NEW ACTIVE INGREDIENT, SULFENTRAZONE, FOR EXCEPTIONAL CONTROL OF ALL CURRENTLY RESISTANT WEEDS.

FEATURES AND BENEFITS

- Enhanced broad-spectrum broadleaf and grassy weed control in potatoes with activity on triazine, glyphosate, linuron and Group 2 resistant weeds
- Provides early season weed control during critical crop stages and reliable season-long control of annuals
- Simple and easy to use
- Applied by ground, pre-emerge to potatoes

MODE OF ACTION

- Group 5 herbicide (metribuzin) and Group 14 herbicide (sulfentrazone)

FORMULATION AND PACKAGING

- Available in a convenient co-pak
 - Sencor 75DF – 75% dry flowable
 - STZ – 480 g/L suspension concentrate

APPLICATION TIPS

- Applications of Sencor STZ must be made during the pre-emerge stage to prevent injury to emerging potato seedlings
 - A *minimum* of one inch of soil must cover emerging potato shoots at application. If application is delayed, injury may occur if potato seed pieces are germinating or if they are located near the soil surface.
 - After a hilling event, allow the soil to settle or crust before application
 - Avoid soil disturbance, including hilling, after application. If hilling is required after application it is recommended to wait as long as possible after application.
- Sencor STZ requires a small amount of rainfall within 10-14 days of application to be activated
- Use higher rates for:
 - longer season potatoes
 - situations where longer control is required and weed infestations are heavy
 - soils with a pH less than 7.0 and organic matter greater than 3%
- Restricted Entry Interval (REI) is 12 hours
- Pre-harvest interval (PHI) is 60 days
- Sencor STZ is recommended for soils with organic matter content between 1.5% and 6%, and soils with a pH of less than 7.8. See label for further information.
- STZ (sulfentrazone) should not be applied to the same field in consecutive years

CROP	WEEDS CONTROLLED	RATE	TIMING
Potatoes ¹	GRASS WEEDS including: Barnyard grass Cheat grass Crab grass Fall panicum Giant foxtail Green foxtail Johnson grass (seedling) Witch grass Yellow foxtail BROADLEAF WEEDS including: Carpetweed ² Cocklebur Common chickweed Common ragweed Dandelion (seedling) Green smartweed Jimsonweed ² Kochia (STZ high rate only) Lady's-thumb Lamb's-quarters Prickly mallow ² Prostrate pigweed Redroot pigweed Russian thistle Shepherd's purse Stinkweed ³ Velvetleaf Wild buckwheat ³ Wild mustard Wild potato vine Yellow woodsorrel ² Including Triazine, glyphosate, linuron and Group 2 resistant weeds listed above.	Sencor 75DF at 600-800 g/ha (243-324 g/ac.) STZ at 157-219 mL/ha (64-89 mL/ac.) ^{4,5}	For pre-emergence applications only ⁶

¹ Refer to the Sencor label for any variety restrictions

² Pre-emergence application only (pre-emergent to the weed)

³ Post-emergence applications only (post-emergent to the weed)

⁴ This tank-mix will also provide control of ALS, triazine, linuron and glyphosate resistant weeds.

⁵ Do not use on soils with a pH of 7.8 or greater. See label for the proper rates of application according to soil texture, organic matter content and pH

⁶ Do not apply to emerged potato shoots, injury will occur. A minimum of one inch of soil must cover emerging potato shoots at time of application. After a hilling event, allow the soil to settle or crust before application. Avoid soil disturbance after application.