

## Insecticides for Soil Cutworm Control in Corn

*Updated January 8, 2007 by Robert Wright*

### Economic Threshold:

Treat when 5% of plants are damaged or cut, and larvae are less than 1 inch long.  
Cutworms longer than one inch are likely to pupate (i.e. cease feeding) before causing significant additional damage.

This list is not inclusive. See <http://www.greenbook.net> or other resources for additional registrations.  
This information is presented in abbreviated form. Be sure to consult the label for additional information and restrictions.

**Note:** Pre-emergence or planting time applications are not generally recommended  
for cutworm control in field corn in Nebraska.

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### IRAC Mode of Action Classification:

- Group 1 = Acetylcholine esterase inhibitors; 1B = Organophosphates
- Group 3 = Sodium channel modulators
- Group 4 = Nicotinic acetylcholine receptor agonists/antagonists; 4A = Neonicotinoids

**R** = Restricted-Use Product

Mode of Action	Product Name	Common Name	Rate (Formulation)	Restrictions/Comments
3 <b>R</b>	Ambush 2 E, 25 W	permethrin	6.4-12.8 oz/acre	Pre- or post-emerge (rescue)
3 <b>R</b>	Asana XL	esfenvalerate	5.9-9.6 oz/acre	Pre- or post-emerge.
1B, 3 <b>R</b>	Aztec 2.1 G	tebupirimphos + cyfluthrin	6.7 oz/1000 row ft	Planting time.
3 <b>R</b>	Baythroid 2	cyfluthrin	0.8-1.6 fl oz/acre	May be applied before, during or after planting. PHI 21 days for grain or fodder. REI 12 hrs.
3 <b>R</b>	Force 3 G	tefluthrin	3.0-5.0 oz/1000 row ft	Planting time. Three-ounce rate for first-year corn only.
1B <b>R</b>	Fortress 2.5 G	chlorethoxyfos	6.0-7.5 oz/1000 row ft	Field corn, popcorn, seed corn. Apply in-furrow or T-band.

1B <b>R</b>	Fortress 5 G	chlorethoxyfos	3.0-3.75 oz/1000 row ft	For use only with SmartBox closed handling application system. Field corn, popcorn, seed corn. Apply in-furrow or T-band.
1B	Lorsban 15 G	chlorpyrifos	8.0-16.0 oz/1000 row ft 6.75-13.5 lb/acre	Planting time. Preplant broadcast.
1B <b>R</b>	Lorsban 4 E	chlorpyrifos	1.0-4.0 pts/acre	Pre- or post-emerge.
3 <b>R</b>	Mustang Max	zeta-cypermethrin	0.16 fl oz/1000 row ft	At planting time use.
4A	Poncho 250	clothianidin	Pre-treated seed. 0.25 mg ai/K	Seed treatment.
3 <b>R</b>	Pounce 1.5 G	permethrin	6.7-13.3 lbs/acre broadcast or 8.0-16.0 oz/1000 row ft banded	Pre-emerge
3 <b>R</b>	Pounce 25 WP, 25 WSB	permethrin	6.4-12.8 oz/acre broadcast or 0.5-1.0 oz/1000 row ft, banded or in-furrow	Pre- or post-emerge
3 <b>R</b>	Pounce 3.2 EC	permethrin	4.0-8.0 oz/acre broadcast or 0.3-0.6 oz/1000 row ft banded	Pre- or post-emerge
3 <b>R</b>	Proaxis	gamma-cyhalothrin	At planting: 0.66 fl oz/1000 row ft Foliar: 1.92-3.20 fl oz/acre	At planting: Apply in a 5 to 7 inch t-band or in-furrow in a minimum spray volume of 3 GPA.
3 <b>R</b>	Warrior w/ Zeon Technology	lambda-cyhalothrin	At planting: 2(ee) label 0.2 fl oz/1000 row ft	T-band or band only. Do not harvest or graze livestock or cut treated crops for feed within 21 days of at plant applications. This is a 2ee label and must be in possession of the applicator at the time of applicator.

 [Nebraska EntWeb](#) > [Biology and Treatment Recommendations](#) >