

# Sunflower

## Dingy Cutworm

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*Cutworm Adult*



*Cutworm Larva*

### Field Biology and Identification

Larvae have a dull, dingy brown body with mottled pigmentation. A broad gray stripe runs along the back with light gray V-shaped patterns on each segment. Fully developed larvae are one to 1½ inch (25 to 32 millimeter) in length. The forewings of the adult moth are dark brown with bean-shaped markings.

### Plant Response and Damage

Larvae feed primarily above ground on leaves and only rarely on stems. They may cut off plants at or just below the soil surface.

### Management Approaches

#### Chemical Control

Check fields early and control if there is one cutworm per square foot or if stands are reaching the lower limit for optimum plant populations. Treatment may not be necessary if most larvae are fully grown (1 ¼ to 1 ½ inches) and therefore close to the end of their feeding period.

Product list for Dingy Cutworm:

<b>Pesticide</b>	<b>Product/Acre (Fl oz. or oz. product)</b>	<b>Preharvest Interval, remarks</b>
Asana XL <sup>R,1</sup>	5.8 - 9.6	28 days. Do not feed forage or fodder to livestock. <b>Extremely Hazardous to Bees!</b>
Baythroid XL <sup>R,1</sup>	0.8 - 1.6	30 days. Extremely Hazardous to Bees!

Product list for Dingy Cutworm:

Pesticide	Product/Acre (Fl oz. or oz. product)	Preharvest Interval, remarks
carbaryl <sup>1,2</sup>	See labels	60 days. 30 days to graze or forage. <b>Extremely Hazardous to Bees!</b>
Delta Gold <sup>R,1</sup>	1.0 – 1.5	21 days to harvest. Do not apply more than 0.04 ai/acre/crop. Do not graze or feed treated forage to livestock. <b>Extremely Hazardous to Bees!</b>
chlorpyrifos 4E <sup>R1,2</sup>	32 - 48	42 days. Do not graze. Up to 2 lb preplant. Up to 2 lb total AI/yr. <b>Extremely Hazardous to Bees!</b>
lambda cyhalothrin <sup>R1,2</sup>	1.92 – 3.20	45 days. Do not exceed 0.12 lb total AI/yr. <b>Extremely Hazardous to Bees!</b>
Proaxis <sup>R,1</sup>	1.92 – 3.20	45 days. Do not exceed 0.06 lb total AI/yr. <b>Extremely Hazardous to Bees!</b>

<sup>R</sup>Restricted use pesticide. <sup>1</sup>Labeled for chemigation. <sup>2</sup>Generic active ingredient, may be additional formulation. The information herein is supplied with the understanding that no discrimination is intended and that listing of commercial products, necessary to this guide, implies endorsement by the authors or the Extension Services of Nebraska, Colorado, Wyoming or Montana. Criticism of products or equipment not listed is neither implied nor intended. Due to constantly changing labels, laws and regulations, the Extension Services can assume no liability for the suggested use of chemicals contained herein. Pesticides must be applied legally complying with all label directions and precautions on the pesticide container and any supplemental labeling and rules of state and federal regulatory agencies. State rules and regulations and special pesticide use allowances may vary from state to state: contact your State Department of Agriculture for regulations and allowances applicable in your state and locality.

Categories: Sunflower, Insects, Dingy cutworm

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