

74921-2

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Supplemental Labeling

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Restricted Use Pesticide

Due to toxicity to fish and aquatic organisms.

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

Prolex™

EPA Reg. No. 74921-2

Control of Insects Infesting Corn (Field, Pop, Seed, Sweet)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Prolex™ insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Prolex according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Prolex.

Directions for Use

Refer to product label for General Use Precautions and Restrictions, Mixing and Application instructions.

At Plant Soil Application

Field Corn, Popcorn, Seed Corn, Sweet Corn

Note: Numbers in parentheses refer to footnotes below table.

Target Pests	Rate	
corn rootworm larvae	0.0025 lb ai per 1000 ft of row [†]	0.26 fl oz per 1000 ft of row [†]
Mexican		
northern		
southern		
western		
cutworm spp.		
lesser cornstalk borer		
red imported fire ant (1)		
seedcorn beetle		
seedcorn maggot		
white grub spp.		
wireworm spp. (1)		

[†] Suppression only.

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 74921-2

Remarks:

- **Banded Applications:** Apply at planting as a 5 to 7 inch T-band sprayed across the open seed furrow between the furrow opener and the press wheel or as a band application behind the press wheel.
- **In-Furrow Applications:** Apply into the seed furrow through spray nozzles or microtubes, behind the planter furrow opener and in front of the press wheel.
- Apply a minimum spray volume of 3 gallons per acre.
- **Pre-harvest Interval:** Do not harvest or graze livestock or cut treated crops for feed within 21 days of at plant application.
- Do not apply more than 0.045 lb active ingredient (0.29 pint) per acre per crop at plant. For field corn, popcorn, and seed corn, do not apply more than 0.06 lb active ingredient per acre per crop from at

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plant and foliar applications. For sweet corn, **do not** apply more than 0.24 lb active ingredient per acre per crop from at plant and foliar applications.

Fluid Ounces and Pounds Active Ingredient per Acre of Prolex Applied at 0.66 fl oz per 1000 ft of Row for Various Row Spacings						
Row spacing	40"	38"	36"	34"	32"	30"
Linear ft/acre	13,068	13,756	14,520	15,374	16,335	17,424
Fl oz/acre	3.4	3.6	3.8	4.0	4.3	4.6
Lb ai/acre	0.034	0.035	0.037	0.040	0.042	0.045

Foliar Application		
Field Corn, Popcorn, Seed Corn		
Note: Numbers in parentheses refer to footnotes below table.		
Target Pests	Rate	
	(lb ai/acre)	(fl oz/acre)
corn earworm (1) cutworm spp. green cloverworm meadow spittlebug western bean cutworm (1)	0.0075 - 0.0125	0.77 - 1.28
armyworm (2) bean leaf beetle cereal leaf beetle corn leaf aphid (3) English grain aphid (3) European corn borer (1) fall armyworm (2) flea beetle spp. grasshopper spp. hop vine borer (1) Japanese beetle (adult) lesser cornstalk borer (1) Mexican corn rootworm beetle (adult) northern corn rootworm beetle (adult) oat bird-cherry aphid (3) sap beetle (adult) southern corn rootworm beetle (adult) southwestern corn borer (1) stalk borer (1) stink bug spp. tobacco budworm (1) (4) webworm spp. western corn rootworm beetle (adult) yellowstriped armyworm (2)	0.01 - 0.015	1.02 - 1.54
beet armyworm (2) (4) chinch bug greenbug (3) (4) Mexican rice borer (1) rice stalk borer (1) southern corn leaf beetle (3) sugarcane borer (1)	0.015	1.54

¹ For control before larvae bore into the plant stalk or ear.

² Use higher rates for large larvae.

³ Suppression only.

⁴ See resistance statement under General Use Precautions and Restrictions.

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Remarks:

- Apply as required by scouting, or locally prescribed corn growth stages, usually at intervals of 7 days or more. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds or other locally recommended methods.
- Apply with ground or air equipment, using sufficient water and application methods to obtain full coverage of target location. When applying by air, apply in a minimum of 2 gallons of water per acre.
- For chinch bug control, begin applications when bugs migrate from small grains or grass weeds to small corn. Direct spray to the base of corn plants. Repeat applications at 3- to 5-day intervals if needed. Prolex may only suppress heavy infestations and/or subsequent migrations.
- For control of adult corn rootworm beetles (*Diabrotica* species) as part of an aerial-applied corn rootworm control program, use upper end of rate range at 1.54 fl oz per acre (0.015 lb active ingredient per acre).
- **Do not** allow livestock to graze in treated areas or harvest treated corn forage as food for meat or dairy animals within 1 day after last treatment. **Do not** feed treated corn fodder or silage to meat or dairy animals within 21 days after the last treatment.
- **Do not** apply more than 0.06 lb active ingredient (0.38 pint) per acre per crop from at plant and foliar applications.
- **Do not** apply more than 0.03 lb active ingredient (0.19 pint) after silk initiation. **Do not** apply more than 0.015 lb active ingredient (0.096 pint) after corn has reached the milk stage (yellow kernels with milky fluid).
- **Preharvest Interval: Do not** apply within 21 days of harvest.

Foliar Application		
Sweet Corn		
Note: Numbers in parentheses refer to footnotes below table.		
Target Pests	Rate	
	(lb ai/acre)	(fl oz/acre)
aphid spp. (2) (3)	0.01 - 0.015	1.02 - 1.54
aster leafhopper		
beet armyworm (1) (3)		
chinch bug		
common cornstalk borer		
corn earworm		
cutworm spp.		
European corn borer		
fall armyworm (1)		
flea beetle spp.		
grasshopper spp.		
Japanese beetle (adult)		
Mexican corn rootworm beetle (adult)		
northern corn rootworm beetle (adult)		
sap beetle (adult)		
southern armyworm (1)		
southern corn rootworm beetle (adult)		
southwestern corn borer		
spider mite spp. (2)		
stink bug spp.		
tarnished plant bug		
webworm spp.		
western bean cutworm		
western corn rootworm beetle (adult)		
yellowstriped armyworm (1)		
corn silkfly (adult) (2)	0.015	1.54

¹ Use higher rates for large larvae.

² Suppression only.

³ See resistance statement under General Use Precautions and Restrictions.

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Remarks:

- Apply as required by scouting, or locally prescribed corn growth stages, usually at intervals of 4 days or more. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds or other locally recommended methods and should be targeted for control before insects enter the stalk or ear.
- Apply with ground or air equipment, using sufficient water and application methods to obtain full coverage of foliage and ears (if present). When applying by air, apply in a minimum of 2 gallons of water per acre.
- For control of adult corn rootworm beetles (*Diabrotica* species) as part of an aerial-applied corn rootworm control program, use a minimum of 1.28 fl oz per acre (0.0125 lb active ingredient per acre).
- **Do not** allow livestock to graze in treated areas or harvest treated corn forage as food for meat or dairy animals within 1 day after last treatment. **Do not** feed treated corn fodder or silage to meat or dairy animals within 21 days after the last treatment.
- **Do not** apply more than 0.24 lb active ingredient (1.54 pints) per acre per crop from at plant and foliar applications.
- **Preharvest Interval: Do not** apply within 1 day of harvest.

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