

INSECTICIDE



*MAKES SENSE.*

# Silencer<sup>®</sup>

INSECTICIDE

Contains the  
same active  
as Warrior<sup>®</sup>  
or Karate<sup>®</sup>

**Key Wheat Pests controlled:**

- Armyworms
- Army Cutworms
- Aphids
- Grasshoppers
- See reverse side for spectrum

**More cost-effective  
broad spectrum control.**

**EFFICACIOUS:** Highly advanced generation pyrethroid provides immediate knockdown and effective control.

**DUAL ACTION:** Both contact and ingestion activity.

**BROAD SPECTRUM:** Controls wide spectrum of pests in wheat.

**APPLICATION:** Labeled for ground and air applications.

**ECONOMICAL:** Maximize your investment by providing broad-spectrum control, immediate knockdown, and duration of control with one of the most advanced pyrethroids on the market.

**RESISTANCE STEWARDSHIP:** An excellent foundation to an insecticide spray program that can include tank mixing partner or rotation partners.

**CONFIDENCE:** Consistent, profitable results with a trusted brand, trusted company.

CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
<b>CEREAL GRAINS:</b> Wheat Wheat Hay Triticale	Army Cutworm Cutworm spp.	0.015-0.025	1.92-3.20	<b>Ground application:</b> Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. <b>Air application:</b> Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. <b>Chinch Bug:</b> Repeat applications at 3 to 5 day intervals if needed. Silencer may only suppress heavy infestations and/or migrations of this insect pest. <b>Green Bug:</b> Known to have many biotypes, Silencer may only provide suppression. If satisfactory control is not achieved, a resistant biotype may be present. Use alternate chemistry for control.  <sup>1</sup> Best control is obtained before insects begin to roll leaves. Once wheat has started to boot, Silencer may provide suppression only. Higher rates and increased coverage will be necessary. <sup>2</sup> Suppression only. <sup>3</sup> See resistance statement under GENERAL INFORMATION. <sup>4</sup> Make applications when adults emerge.
	Armyworm Bird Cherry-Oat Aphid <sup>1</sup> Cereal Leaf Beetle English Grain Aphid <sup>1</sup> Fall Armyworm Flea Beetle spp. Grasshopper spp. Hessian Fly <sup>4</sup> Orange Blossom Wheat Midge Russian Wheat Aphid <sup>1</sup> Stink Bug spp. Yellow-striped Armyworm	0.02-0.03	2.56-3.84	
	Grass Sawfly	0.025-0.03	3.20-3.84	
	Chinch Bug, Corn Leaf Aphid <sup>2</sup> , Greenbug <sup>1,3</sup> , Mite ssp. <sup>2</sup>	0.03	3.84	
	<ul style="list-style-type: none"> <li>• Do not apply within 30 days of harvest.</li> <li>• Do not allow livestock to graze in treated areas or harvest treated wheat forage as feed for meat or dairy animals within 7 days after treatment. Do not feed treated straw to meat or dairy animals within 30 days after the last treatment.</li> <li>• Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season.</li> </ul>			

## QUALITY PRODUCTS. COMPETITIVE PRICES.

MANA makes sense for growers, for channel partners, for agriculture. MANA offers the most comprehensive and diversified portfolio in the crop protection industry with over 50 formulations of insecticides, fungicides, herbicides, PGRs and harvest aids from more than 40 active ingredients. These proven products are efficiently manufactured to the highest standards and value priced to optimize the farm's profitability potential. As the North American arm of the world's seventh largest agrochemical company, MANA provides best-in-class formulations, regulatory capabilities, field research, and a science-based approach to defend and maintain vital active ingredients that other companies have abandoned. Our area business management team throughout the U.S. supports the distributors, retailers, crop consultants and agronomists who are part of the supply chain that farmers and farm managers rely on for localized expertise.

[www.manainc.com](http://www.manainc.com)



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