

INSECTICIDE



**MANA**  
Crop Protection

*MAKES SENSE.*

# Silencer<sup>®</sup>

INSECTICIDE

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

**Key Rice Pests controlled:**

- Adult Rice Water Weevil
- Chinch Bug
- Leafhopper
- Rice Seed Midge
- See reverse side for spectrum

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

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

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

**BROAD SPECTRUM:** Controls a wide spectrum of pests in rice.

**FLEXIBLE:** Confidence to apply to fields that have been applied with Propanil herbicide.

**APPLICATION:** Labeled for aerial or ground applications on to a dry bed or flood irrigation cultural practices.

**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:** Provides a good fit with IPM practices.

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

CROP	TARGET PESTS	RATE	
		lb. a.i./A	fl. oz./A
RICE	Bird Cherry-Oat Aphid Chinch Bug European Corn Borer <sup>1</sup> Fall Armyworm Grasshopper spp. Greenbug Leafhopper spp. Mexican Rice Borer <sup>1</sup> Rice Seed Midge Rice Stalk Borer <sup>1</sup> Rice Stink Bug Rice Water Weevil (Adult) Sharpshooter spp. Sugarcane Borer <sup>1</sup> True Armyworm Yellow Sugarcane Aphid Yellow-striped Armyworm	0.025-0.04	3.20-5.12
<b>REMARKS</b>			
<p><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.</p> <p><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. Adding 1 pint per acre of an emulsifiable crop oil will help improve coverage, reduce evaporation, and improve efficacy. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5-7 days. Apply in sufficient volume to ensure sufficient coverage of foliage.</p> <p>Silencer 1EC can be safely used when propanil products are being used for weed control. Rice Water Weevil: In dry seeded rice, make a foliar application as indicated by scouting for the presence of adults and/or feeding scars usually within 0-5 days after permanent flood establishment. Do not exceed 10 days from starting permanent flood until insecticide application unless scouting indicates weevils have not been previously present. Adults may also be treated at later stages of rice development to reduce overwintering populations. In water seeded rice, make the first foliar application after pinpoint flood as indicated by scouting for the presence of adults and/or feeding scars usually when rice has emerged 0.5 inch above the waterline. Under conditions of prolonged migration into the field, start field scouting for rice water weevil adults and/or feeding scars 3-5 days after the initial treatment and, if needed, apply a second application within 7-10 days of the first application. Adults may also be treated at later stages of rice development to reduce overwintering populations.</p> <p><b>California:</b> In addition to above directions, for control of rice water weevil in water seeded rice, Silencer 1EC may be applied at the 1- to 3-leaf growth stage with the majority at the 2-leaf growth stage. Adults are vulnerable on levees and in the water. Larvae are vulnerable while feeding on the leaf prior to entering the soil. Monitor for adults based upon field history and density of population. Monitor field edges and levee areas for adults. Treat in the following manner: (a) spray the inside perimeter of the field, or (b) spray the entire field. Green Bug: Known to have many biotypes, Silencer 1EC may only provide suppression. If satisfactory control is not achieved, a resistant biotype may be present. Use alternate chemistry for control.</p> <ul style="list-style-type: none"> <li>•<sup>1</sup>For control before the larvae bores into the plant stalk.</li> <li>•Do not release floodwater within 7 days of an application.</li> <li>•Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season.</li> <li>•Do not apply more than 0.04 lb a.i. (0.32 pt.) per acre within 21 to 27 days of harvest.</li> <li>•Do not apply within 21 days of harvest.</li> <li>•Do not use treated rice fields for the aquaculture of edible fish and crustacea.</li> <li>•Do not apply as an ultra-low volume (ULV) spray.</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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