



ADAMA

SILENCER® DUO

Dual mode insecticide which combines knockdown and residual control.



GROUP 28 & 3

Active Ingredient:

Chlorantraniliprole
200 g/L = SC

Lambda-cyhalothrin
120 g/L = EC

Application Rates and Acres Treated:

Rate:

SILENCER® DUO A: 125 – 280 ml/ha
(50.6 – 202 ml/ac)

SILENCER® DUO B: 83 – 187 ml/ha
(34 – 76 ml/ac)

Acres Treated: 106 – 240
acres/case

Packaging:

2 x 6.06L SILENCER® DUO A
(Chlorantraniliprole 200 SC) +

2 x 4.03L SILENCER® DUO B
(Lambda-cyhalothrin 120 EC)

Water Volume:

Ground: 100 L/ha
(40 L/ac) minimum

Aerial*: 50 L/ha
(20 L/ac) minimum

*Not all crops and pests are registered for aerial application. Please refer to the labels

Rainfastness:

Avoid application when heavy rain is forecast.

REGISTERED CROPS:

For a complete list of all crops registered for SILENCER® DUO please refer to the labels

- Canola
- Cereals (Wheat, Barley, Oats)
- Corn (Field, Popcorn, Seed and Sweet)
- Dry Beans
- Field Peas
- Soybeans

KEY INSECTS CONTROLLED:

- Armyworm (Bertha, True, Fall)
- Bean Leaf Beetle
- Corn Earworm
- Crucifer Flea Beetle
- Diamondback Moth
- European Corn Borer
- Grasshopper
- Western Bean Cutworm
- Swede Midge

APPLICATION RATES:

CROP	INSECT	RATE
Canola	Bertha Armyworm, Crucifer Flea Beetle, Diamondback Moth, Grasshoppers	(240 acres/case)
Corn (Field, Popcorn, Seed and Sweet)	Corn Earworm, European Corn Borer	(106 acres/case)
Peas, Dry Beans and Soybeans	Bean Leaf Beetle, Western Bean Cutworm	(106 acres/case)
	Grasshoppers	(240 acres/case)
Wheat, Barley, Oat	Armyworm	(106 – 240 acres/case)

*Refer the label for a complete list of pests, crops and rates

HOW IT WORKS:

Dual mode – Fast knockdown effect by contact and long-lasting control by ingestion.

CROP STAGING:

Apply at the recommended rates when insect populations reach locally determined economic thresholds.



SILENCER® DUO

MIXING INSTRUCTIONS:

1. Fill spray tank ½ full of water.
2. Add SILENCER® DUO A directly to spray tank.
Mix thoroughly to fully disperse the insecticide;
once dispersed continued agitation is required.
3. Add SILENCER® DUO B into spray tank and
continue to mix.

Spray mix should not be stored overnight in spray tank.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

ADJUVANT RATE:

No adjuvant needed

REGISTERED AND SUPPORTED TANK MIXES:

None listed

CROP ROTATIONS:

N/A

PRE-HARVEST INTERVALS:

- Canola: 7 days
- Cereals (Wheat, Barley, Oats) 28 days
- Corn (Field, Popcorn, Seed): 21 days
- Corn (Sweet): 1 day
- Dry Beans: 21 days
- Field Peas: 21 days
- Soybeans: 21 days

RE-ENTRY INTERVAL (REI):

- Corn (Seed, Sweet):
 - Hand harvesting/hand detasseling: 3 days
 - All other activities: 12 hours
- All other crops:
 - All activities: 12 hours

4. Once the product has been well mixed, add an adjuvant, where applicable, while continuously mixing.
5. Complete filling tank with water maintaining agitation during mixing and spraying operations.

GRAZING RESTRICTION:

- DO NOT graze treated fields.
- Grain/seed and meal from Canola, Cereals, Field Corn, Soybeans and Legume Vegetables (including Pulses) treated with SILENCER® DUO can be fed to livestock. DO NOT feed other parts of treated crops to livestock.
- DO NOT cut treated fields for silage/forage.
- For grasses/non-grasses grown for seed production only, DO NOT feed seed screenings and aftermath to livestock.

STORAGE:

Do not freeze.

PRODUCT BENEFITS:

- Dual mode – Knockdown and residual
- Market-leading active ingredients for Grasshoppers, Flea Beetles, and Lepidoptera species.
- Flexibility of rate ranges and application timing
- Broad-spectrum of targets and crops (Cereal, Pulses, Canola, and Soybeans)
- Proactive Resistance Management Tool



[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



Always read and follow label directions.
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

SILENCER® DUO is a registered trademark of an ADAMA Group Company. All other products are trademarks of their respective companies. © 2025 ADAMA Agricultural Solutions Canada Ltd.

QUICK TIPS:

SILENCER® DUO has both contact and residual activity, allowing for broad flexibility in terms of application timing. However, for optimal activity target applications when the insect pests are actively feeding within the canopy.