



INSECTICIDE



ADAMA

SILENCER® DUO

Dual-mode insecticide for resistance management with both superior knockdown and extended control of the most harmful insects.



GROUP 28 & 3

Active Ingredient:

Chlorantraniliprole
200 g/L = SC

Lambda-cyhalothrin
120 g/L = EC

Application Rates:

Rate:

SILENCER® DUO A: 38–116 ml/ac

SILENCER® DUO B: 26–76 ml/ac

Packaging and Acres Treated:

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

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

Acres Treated: 106 – 316
acres/case

Water Volume:

Ground: 40 L/ac minimum

Aerial*: 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, rye)
- Pulses (chickpeas, dry beans, lentils and field peas)
- Soybeans

KEY INSECTS CONTROLLED & APPLICATION RATES:

Crop	Insect	Acres Per Case	Rate
Canola	Bertha Armyworm, Cabbage Seed Pod Weevil ¹ , Diamondback Moth, Crucifer Flea Beetle, Grasshoppers (standard & aerial rate), Lygus Bug ¹ , Swede Midge	240 ac/case	SILENCER® DUO A 51 ml/ac SILENCER® DUO B 34 ml/ac
	Low Rate: Flea Beetles, Grasshoppers	316 ac/case	SILENCER® DUO A 38 ml/ac SILENCER® DUO B 26 ml/ac
Lentils, Chickpeas, Field Peas, Dry Beans and Soybeans	Bean Leaf Beetle ¹ , Western Bean Cutworm ² , Aphids ¹ (soybean aphid ¹ , pea aphid ^{1,3} , bean aphid ¹)	106 ac/case	SILENCER® DUO A 116 ml/ac SILENCER® DUO B 76 ml/ac
	Grasshoppers, Pea Leaf Weevil ¹ , Aphids ¹ (soybean aphid ¹ , pea aphid ^{1,3} , bean aphid ¹)	240 ac/case	SILENCER® DUO A 51 ml/ac SILENCER® DUO B 34 ml/ac
Barley, Oats, Wheat	Grasshoppers (standard & aerial rate), Armyworm	240 ac/case	SILENCER® DUO A 51 ml/ac SILENCER® DUO B 34 ml/ac
	Grasshoppers (low rate)	316 ac/case	SILENCER® DUO A 38 ml/ac SILENCER® DUO B 26 ml/ac

¹ Knockdown only on this pest

² Residual control only on this pest

³ Field Peas only



SILENCER® DUO

HOW IT WORKS:

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

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.
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.

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.

CROP STAGING:

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

ADJUVANT RATE:

No adjuvant needed

CROP ROTATIONS:

N/A

PRE-HARVEST INTERVALS:

- Cereals (Wheat, Barley, Oats): 28 days
- Pulses (Chickpeas, Lentils, Field Peas, Dry Beans, Soybeans): 21 days
- Oil Seeds Group (Canola, Flax, Mustard): 7 days

RE-ENTRY INTERVAL (REI):

All crops:

- All activities: 12 hours

GRAZING RESTRICTION:

- DO NOT graze treated fields.
- Grain/seed and meal from Canola, Cereals, 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.



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



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

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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.