



INSECTICIDE



ADAMA

ALIAS® 240 SC SEED AND SOIL TREATMENT

Seed and soil treatments for long-lasting, early-season control of tough insects in cereals, soybeans and many specialty crops.



GROUP 4

Active Ingredient

Imidacloprid 240 g/L = SC

Packaging

Case: 4 x 3.785 L jugs

Application Rates & Acres Treated

RATE:

Seed treatment:

12 – 238 ml/100 lbs of seed

Soil application: 344 – 526 ml/ac

SEED OR ACRES TREATED:

Seed treatment:

16 – 315 lbs of seed/jug

Soil application: 7 – 11 ac/jug

Water Volume

Do not dilute with any more than 3:1 water to ALIAS® 240 SC when treating seed pieces.

Aerial: Do not apply by air.

Rainfastness

N/A

REGISTERED CROPS¹

- Barley
- Broccoli
- Cabbage
- Field lettuce
- Ginseng
- Oats
- Potatoes
- Saskatoon berries
- Soybeans
- Strawberries
- Sweet potatoes
- Tomatoes
- Wheat (spring, winter)

¹Consult label for crop registrations by province.

KEY INSECTS CONTROLLED

- Aphids
- Colorado potato beetle
- European chafer larvae
- Leafhopper
- Potato flea beetle
- Soybean aphid
- Wireworm
- Plus many other insects; see label for details

HOW IT WORKS

Neonicotinoid chemistry provides control of insect pests through a combination of contact and ingestion.

REGISTERED AND SUPPORTED TANK MIXES

- Raxil® Pro in wheat, barley and oats
- Apron XL® LS in soybeans
- ALIAS® 240 SC may be applied sequentially or mixed with other leading seed treatments that are registered for use in cereal and soybean crops.



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APPLICATION RATES

Crop	Insect	Rate	Application Information
Wheat (spring, winter), Barley, Oats	Wireworm	19–29 ml/100 lbs of seed	For light wireworm pressure, apply to the seed prior to planting.
		38–57 ml/100 lbs of seed	For fields with a history of moderate to high wireworm pressure, apply to the seed prior to planting.
Field lettuce	Lettuce aphid	10.2 ml/1,000 plants	Drench plugs prior to transplanting.
Potatoes	Aphids (including green, peach, buckthorn, foxglove, potato aphid), Colorado potato beetle, Potato flea beetle, Potato leafhopper	Soil application: 7.5–12 ml/100 m row or 344–526 ml/ac (based on 36-inch row spacing)	The higher rate is recommended when extended length of control is needed.
		Seed piece treatment: 12–18 ml/100 lbs of seed pieces	Apply as a diluted spray onto seed pieces using a shielded spray system.
Soybeans	Wireworm, Soybean aphid, Bean leaf aphid, Seedcorn maggot	118–236 ml/100 lbs of seed	Apply to seed, and use the higher rate when insect populations are expected to be high.
Tomatoes	Colorado potato beetle	7–10 ml/100 m row	Apply in-furrow transplant.

Consult label for additional seed, soil and in-furrow treatments.

soil treatment seed or seed piece treatment

MIXING INSTRUCTIONS

Seed and seed treatment:

- Shake well before using.
- When using ALIAS® 240 SC in conjunction with another seed treatment such as Rancona® Apex, Rancona® Pinnacle or Vitaflo® 280, mix just prior to application.
- Apply as a diluted spray onto seed pieces using a shielded spray system.
- Agitate or stir spray solution as needed.

Soil application:

- Apply as a narrow band in-furrow.

CROP ROTATIONS

Acceptable plant-back intervals for:

- Cereal grains (wheat, barley, oats): minimum 30 days
- Peas and beans: 9 months
- All other food and feed crops: 12 months

GRAZING RESTRICTIONS

Do not graze or feed livestock on treated areas for 4 weeks after planting.

STORAGE

- Do not freeze.
- Long-term storage of mixed product or carry-over of seed treated with ALIAS® 240 SC is not recommended.

PRE-HARVEST INTERVAL

- Highbush blueberries, Saskatoon berries: 14 days
- Brussels sprouts, Cole (Crop group 5), Field lettuce : 21 days
- Strawberries: 30 days
- Eggplant: 70 days
- Sweet potatoes: 125 days
- Ginseng: 3 years between application and harvest

QUICK TIPS:

For optimal insect control, good coverage of the seed is required. For best results, direct spray on the seed pieces or seed potatoes in the furrow.



ADAMA

Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.
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