Alias® 240 SC

Imidacloprid

Insecticide – Seed and soil treatments

Seed and soil treatments for long lasting, early season control of tough insect pests in cereals, soybean and many specialty crops

Active ingredient: Imidacloprid

Chemistry group: Group 4

How it works: Neonicotinoid chemistry provides controls of insect pests through a combination of contact and ingestion.

Registered crops[1]:

- Barley
- Potato
- Oats
- Soybean
- Wheat (durum, spring, winter)
- Plus many other crops; see label for details

[1] Consult label for crop registrations by province

Key insects controlled:

- Aphids
- Colorado potato beetle
- Leafhoppers
- Potato flea beetles
- Soybean aphids
- Wireworm
- Plus many other insects; see label for details

Application timing and crop staging:

Crop	Insect	Rate	Application Information
Wheat (durum, spring, winter), Barley, Oats	Wireworm	19 – 29mL per 100lbs seed	For light wireworm pressure, apply to the seed prior to planting
		38 – 57mL per 100lbs seed	For fields with a history of moderate to high wireworm pressure, apply to the seed prior to planting
Potato	Aphids (including green peach, buckthorn, foxglove and potato aphid) Colorado potato beetle Potato flea beetle Potato leafhopper	Soil Application: 7.5 – 12mL per 100m 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 – 18mL per 100lbs 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 – 236mL per 100lbs seed	Apply to seed, and use the higher rate when insect populations are expected to be high

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

Application rates and packaging:

Seed treatment:

- 12 – 238 mL/100 lbs seed or 315 – 16lbs seed/3.785L jug

Soil application:

- 344 – 526 mL/ac or 11 – 7 ac/3.785L jug
- 4 x 3.785L jugs per case



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Water volume: Do not dilute with any more than 3 parts water to 1 part Alias when treating seed pieces

Rainfastness: Not applicable

Registered and supported tank mixes:

- Raxil® T and Raxil® MD in wheat, barley, and oats
- Apron Maxx® RTA and Apron Maxx® RFC in soybeans
- Alias may be applied sequentially or mixed with other leading seed treatments that are registered for use in cereal and soybean crops

Mixing instructions:

Seed and seed treatment:

- When using Alias 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

Pre-harvest interval:

- Brussels sprouts: 21 days
- Caneberries Crop (Subgroup 13A): 14 days
- Cole (Group 5): 21 days
- Crop Group 9: 21 days
- Eggplant: 70 days
- Field lettuce: 21 days
- Ginseng: 3 years between application and harvest
- Highbush blueberry: 14 days
- Saskatoon berry: 14 days
- Strawberries: 30 days
- Sweet potato: 125 days

Grazing restriction: Do not graze or feed livestock on treated areas for 4 weeks after planting

Storage:

- Store unused product in a cool, dry place
- Long-term storage of mixed product or carry-over of seed treated with Alias is not recommended

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 label directions
Toll-free: 1.855.264.6262
WEBSITE: adama.com/canada

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