

INSECTICIDE

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.



ACTIVE INGREDIENT

Imidacloprid

CHEMISTRY GROUP

Group 4

APPLICATION RATES AND PACKAGING

Seed treatment:

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

Soil application:

- 344 – 526 ml/ac or 11 – 7 ac/3.785 L jug
- 4 x 3.785 L jug/case

REGISTERED CROPS:¹

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

¹Consult label for crop registrations by province.

KEY INSECTS CONTROLLED:

- Aphids
- Colorado potato beetle
- European chafer larvae
- Leafhoppers
- Potato flea beetles
- Soybean aphids
- 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.

APPLICATION TIMING AND CROP STAGING:

Crop	Insect	Rate	Application Information
Wheat (durum, spring, winter), Barley, Oats	Wireworm	19 – 29 ml/100 lbs seed	For light wireworm pressure, apply to the seed prior to planting.
		38 – 57 ml/100 lbs 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 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 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.

ALIAS[®] 240 SC

 SEED AND SOIL TREATMENT**WATER VOLUME:**

Do not dilute with any more than 3 parts water to 1 part Alias[®] 240 SC when treating seed pieces.

RAINFASTNESS:

Not applicable.

SUPPORTED TANK MIXES:

- Raxil[®] T and Raxil[®] MD in wheat, barley and oats
- Apron Maxx[®] RTA and Apron Maxx[®] RFC 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.

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

PRE-HARVEST INTERVALS:

- Brussels sprouts: 21 days
- Caneberries (Subgroup 13A): 14 days
- Cole (Group 5): 21 days
- Eggplant: 70 days
- Field lettuce: 21 days
- Ginseng: 3 years between application and harvest
- Highbush blueberries: 14 days
- Melons: 21 days
- Saskatoon berries: 14 days
- Strawberries: 30 days
- Sweet potatoes: 125 days

GRAZING RESTRICTIONS:

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 240 SC 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.