

Sefina®

Insecticide Powered by **Inscalis®**

A lasting barrier that protects against labeled piercing and sucking insects.

- Quickly halts feeding, which reduces production losses and virus transmission
- Powered by Inscalis®, a unique mode of action that controls labeled insect pests, including those that have developed resistance to other modes of action
- Extended control of labeled pests
- Effective tool in an integrated pest management strategy with low impact on beneficial insects, including predatory and parasitic insects when used according to the label

Active ingredient

Afidopyropen – Group 9D

Formulation

Dispersion concentrate

One case contains

2 x 3.24 L jugs

Storage

Does not require heated storage.

Crops

Alfalfa
Grasses, non-grass forages and hay
Potatoes
Soybeans

Staging

emergence to harvest
emergence to harvest
emergence to harvest
emergence to full maturity

Pests controlled

In potatoes.

Green peach aphid (*Myzus persicae*)
Potato aphid (*Macrosiphum euphoribae*)
Sweet potato whitefly (*Bemisia tabaci*)
Silverleaf whitefly (*Bemisia argentifolii*)

Staging

all life stages

In soybeans.

Soybean aphid (*Aphis glycines*)

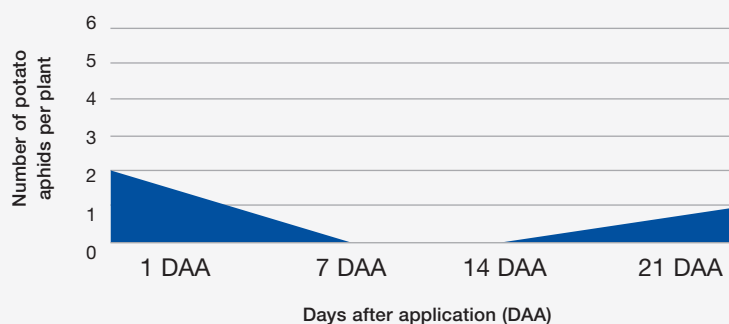
all life stages

In forage, fodder, straw and hay.

Pea aphid (*Acyrtosiphon pisum*)
Blue alfalfa aphid (*Acyrtosiphon kondoi*)¹
Spotted alfalfa aphid (*Therioaphis trifolii*)¹
Potato leaf hopper (*Empoasca fabae*)¹

all life stages

Efficacy of Sefina® insecticide on potato aphids



Source: Grower Applied Strip Trials, NB, 2019, n=3

¹ Suppression.

BASF

We create chemistry

Application rates²

One case of Sefina insecticide will treat up to 80 acres.

In potatoes.^{3,4}

For green peach aphid and potato aphid control	81 ml/ac (0.2 L/ha)
For sweet potato whitefly and silverleaf whitefly	283 to 405 ml/ac (0.7 to 1.0 L/ha)

In soybeans.⁵

For soybean aphid control	81 ml/ac (0.2 L/ha)
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In forage, fodder, straw and hay.^{6,7}

For pea aphid control	81 ml/ac (0.2 L/ha)
For suppression of blue alfalfa aphid and spotted alfalfa aphid	81 ml/ac (0.2 L/ha)
For suppression of potato leaf hopper	81 to 162 ml/ac (0.2 to 0.4 L/ha)

Water volume

In potatoes and soybeans.

Ground application	40 to 80 L/ac (10 to 20 gal/ac)
Aerial application	20 L/ac (5 gal/ac) minimum

² Allow a minimum of 7 days between applications.

³ Do not make more than two sequential applications of Sefina insecticide before using an effective insecticide with a different mode of action.

⁴ Do not apply more than 1 L/ac (2.5 L/ha) per year.

⁵ Do not apply more than 162 ml/ac (0.4 L/ha) per year.

⁶ Refer to label for specific crops.

⁷ Do not apply more than 1.2 L/ha per year. Maximum of 4 applications per year.

Mixing order

1. Fill clean spray tank 1/2 full of clean water and start agitation.
2. Add the correct amount of Sefina and continue to agitate until mixed.
3. If tank mix is being applied, add the correct amount while continuing agitation.
4. Clean the spray tank after use.

Application tips

Use high water volumes for thorough and uniform coverage.

Pre-harvest interval

0 days after application for forage, fodder, straw and hay.

7 days after application for potatoes and soybeans.

Follow crops

A plant-back interval of 30 days is required for all crops not on the label.

Tank mixes

Contact your local BASF **AgSolutions**® Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273) for more information on supported tank mixes.

For more information: Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca](https://www.agsolutions.ca).

Always read and follow label directions.