

Sefina insecticide

technology sheet

A lasting barrier that protects against aphids.

- Quickly halts aphid feeding, which reduces production losses and virus transmission
- Powered by Inscalis™, a unique mode of action that controls labeled aphid pests that have developed resistance to other insecticides
- Extended control of aphids
- Effective tool in an Integrated Pest Management strategy with safe use on beneficial insects, including predatory and parasitic insects

Active ingredient

Afidopyropen – Group 9D

Formulation

Dispersion concentrate

One case contains

2 x 3.24 L jugs

Storage

Store in cool, dry, well-ventilated area without drain.
Store away from food, feed, seed and fertilizers.

Crops

Potatoes
Soybeans

Staging

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

 **BASF**

We create chemistry

Application rates¹

One case of Sefina™ insecticide will treat 80 acres.

In potatoes.^{2,3}

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.⁴

For soybean aphid control	81 ml/ac (0.2 L/ha)
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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

¹ Allow a minimum of 7 days between applications.

² Do not make more than two sequential applications of Sefina insecticide before using an effective insecticide with a different mode of action.

³ Do not apply more than 1012 ml/ac (2.5 L/ha) per year.

⁴ Do not apply more than 162 ml/ac (0.4 L/ha) 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

Ensure thorough and uniform coverage by using higher water volumes.

Grazing

Do not feed or graze treated soybean hay or forage to livestock.

Pre-harvest interval

7 days after application for potatoes and soybeans.

Follow crops

0 months after application (same season)

Brassica head and stem vegetables, cucurbits, fruiting vegetables, leafy vegetables, soybeans, tuberous and corm vegetables (including potatoes) and root crops.

2 months after application

All other crops not listed on label when the maximum seasonal rate is 162 ml/ac (0.4 L/ha).

4 months after application

All other crops not listed on label when the maximum seasonal rate is 1012 ml/ac (2.5 L/ha).

Tank mixes

Contact **AgSolutions®** Customer Care or your BASF Sales Representative for more information on supported tank mixes.

For more information

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit **agsolutions.ca**.

Always read and follow label directions.

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