

# Versys insecticide

## technology sheet

Quickly stop aphid and whitefly damage in fruits and vegetables.

- Rapid and extended control of aphids and whiteflies
- Effectively inhibits feeding to limit damage and disease spread
- Controls insects that may have developed tolerance to other insecticides
- Safe on beneficial predatory and parasitic insects

### Active ingredient

Afidopyropen – Group 9D

### Formulation

Liquid

### One case contains

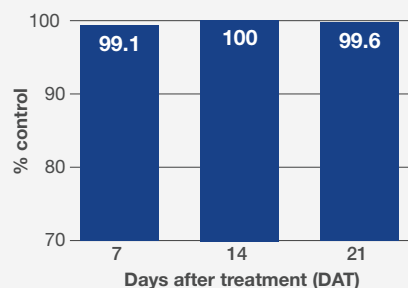
4 x 405 mL jugs

### Storage

Store in cool, dry, well-ventilated area without drain.

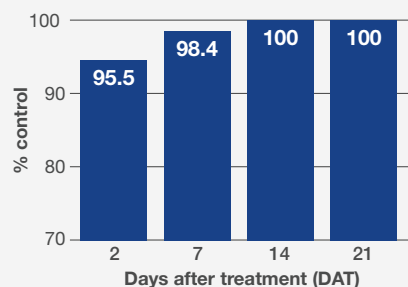
Store away from food, feed, seed and fertilizers.

**Versys on apples for control of green apple aphid**



Source: BASF trials, 2018

**Versys on stone fruit for control of black cherry aphid**



Source: BASF trials, 2018

Versys™ insecticide controls all life stages of the indicated pests in these crops. Begin applications once locally recommended thresholds are reached.

Crops	Pests	Application rates
Brassica vegetables <sup>1</sup>	Cabbage aphid, green peach aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Cucurbit vegetables <sup>1</sup>	Melon aphid, green peach aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Fruiting vegetables <sup>1</sup>	Green peach aphid, potato aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Leafy vegetables <sup>1</sup>	Green peach aphid, potato aphid, lettuce aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Leaf petioles vegetables <sup>1</sup>	Green peach aphid, potato aphid, lettuce aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Tuberous and corm vegetables <sup>1</sup>	Green peach aphid, potato aphid	40.5 ml/ac (0.1 L/ha)
	Sweet potato whitefly, silverleaf whitefly	142 to 202 ml/ac (0.35 to 0.5 L/ha)
Pome fruits <sup>2</sup>	Rosy apple aphid, green apple aphid	40.5 ml/ac (0.1 L/ha)
Stone fruits <sup>3</sup>	Rusty plum aphid, black cherry aphid, mealy plum aphid	40.5 ml/ac (0.1 L/ha)
Tree nuts <sup>3</sup>	Little hickory aphid, yellow pecan aphid, black marginated aphid	40.5 ml/ac (0.1 L/ha)

<sup>1</sup> Do not apply more than 506 ml/ac (1.25 L/ha) per year.

<sup>2</sup> Do not apply more than 202 ml/ac (0.5 L/ha) per year.

<sup>3</sup> Do not apply more than 81 ml/ac (0.2 L/ha) per year.

**BASF**

We create chemistry

### Water volume

Ground application 40 L/ac (10 gal/ac) minimum (ensure thorough coverage)

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### Mixing order

1. Fill clean spray tank 1/2 full of clean water and start agitation.
  2. Add the correct amount of Versys 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.
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### Application tips

Ensure thorough and uniform coverage by using higher water volumes.

Do not apply during periods of dead calm or when winds are gusty.

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

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### Pre-harvest interval

7 days after application for pome fruits, stone fruits, tree nuts and tuberous and corm vegetables.

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### 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 89.03 ml/ac (0.22 L/ha).

#### 4 months after application

All other crops not listed on label when the maximum seasonal rate is 505.86 ml/ac (1.25 L/ha).

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### Tank mixes

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

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### 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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