

# Elevate® Fungicide

Quality Control



## Protect your fruit and manage your fungicide options with ELEVATE® Fungicide.

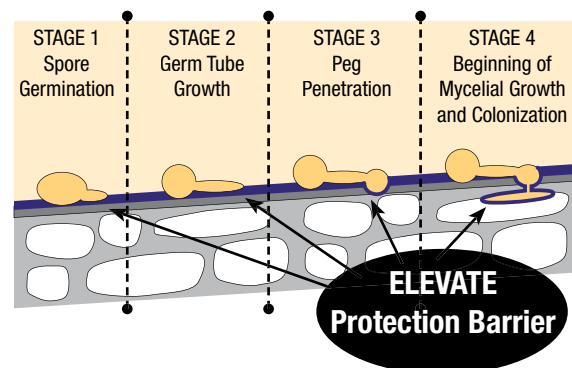
These days, you face a tough challenge: How to get effective control of *Botrytis cinerea* and *Monilinia* spp. to ensure high quality fruit production while managing the threat of disease resistance. There is a product that can help you in both regards – ELEVATE® 50 WDG Fungicide from Arysta LifeScience North America.

When applied according to label directions, ELEVATE Fungicide helps to deliver excellent control of *Botrytis* in grapes, many berry crops, and now ginseng under a wide variety of growing conditions. In addition, ELEVATE helps to deliver effective control of *Monilinia* blossom blight, twig or shoot blight and brown rot in peaches, nectarines and cherries.

Finally, ELEVATE features a unique active ingredient – fenhexamid – with no known cross-resistance to other commonly used fungicides. Simply put, ELEVATE offers you the disease control you want with the resistance management characteristics you need.

## How ELEVATE Works.

Fenhexamid, the active ingredient in ELEVATE Fungicide, is a locally systemic protectant fungicide that helps prevent *Botrytis* infection by inhibiting spore germination, germ tube elongation and mycelial growth.



As ELEVATE is locally systemic, it penetrates the cuticle of plant tissue providing excellent disease control under adverse weather conditions. The unique mode of action of ELEVATE differs from other fungicides and shows no known cross-resistance to other commonly used fungicides.



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## Application Rates and Timing for ELEVATE 50 WDG Fungicide

| Crop   | Disease  | Rate (kg/ha)            | Application   | Timing   |
|--|--|-------------------------|---|--|
| <b>Caneberries:<br/>Raspberries,<br/>Loganberries,<br/>Blackberries</b>                                  | <i>Botrytis cinerea</i><br>(Gray mold)   | 1.7<br>(0.85 kg ai/ha)  | Apply as a foliar spray every 7 days or when conditions favour disease development, with no more than 4 applications per year.          | Begin applications at 10% bloom. Can be applied up to 1 day prior to harvest.  |
| <b>Strawberries*</b>   | <i>Botrytis cinerea</i><br>(Gray mold)   | 1.7<br>(0.85 kg ai/ha)  | Apply as a foliar spray every 7- to 14-days or when conditions favour disease development, with no more than 4 applications per season. | Begin applications prior to disease establishment and no later than 10% bloom. Can be applied up to 1 day prior to harvest.  |
| <b>Bushberries:<br/>Blueberries,<br/>Currants,<br/>Elderberries,<br/>Gooseberries,<br/>Huckleberries</b> | <i>Botrytis cinerea</i><br>(Gray mold)   | 1.7<br>(0.85 kg ai/ha)  | Apply as a foliar spray and continue at a minimum of a 7-day interval, with no more than 4 applications per year.                       | Begin applications at 10% bloom stage. Can be applied up to 1 day prior to harvest.  |
| <b>Grapes</b>  | <i>Botrytis cinerea</i><br>(Bunch rot)   | 1.12<br>(0.56 kg ai/ha) | Tank mix with AGRAL® 90 at 0.02% v/v and apply as a foliar spray, with no more than 3 applications per season.                          | Begin applications prior to disease establishment or when conditions favour disease development at early bloom, bunch pre-closure, veraison to two weeks after veraison, and the final application up to 7 days of harvest.                              |
| <b>Ginseng</b>   | <i>Botrytis cinerea</i>  | 1.7<br>(0.85 kg ai/ha)  | Apply as a foliar spray at 10- to 14-day intervals, with no more than 4 applications per season.  | Begin applications prior to disease establishment, when conditions favour disease development. Can be applied up to day of harvest.  |
| <b>Peaches,<br/>Nectarines,<br/>Cherries</b>   | <i>Monilinia</i> spp.<br>(Blossom blight,<br>Twig or Shoot<br>blight, Brown rot) | 1.7<br>(0.85 kg ai/ha)  | Apply as a foliar spray and continue at a minimum of a 7-day interval, with no more than 4 applications per season.                     | Blossom blight: Initiate applications during the pre-bloom to early bloom stages. Twig or Shoot blight: Apply during the late bloom to petal fall stages. Brown rot: Apply 14 days to 1 day before harvest. Can be applied up to 1 day prior to harvest. |

\*In Strawberries: For *Botrytis* and leaf spot control, ELEVATE 50 WDG Fungicide may be applied in a tank mix at a rate of 1.2 to 1.7 kg/hectare (0.56 to 0.85 kg ai/hectare) with the recommended rate of MAESTRO® 80 DF Fungicide.

### Keys to managing disease resistance.

Avoid making more than two consecutive applications with the same active ingredient in ELEVATE Fungicide. After the second application, use an alternative fungicide for two consecutive applications before reapplying ELEVATE. Consult your local crop advisor for appropriate alternative products.

**Note:** The information contained in this document is believed to be correct at the time of printing. Always refer to the ELEVATE label prior to use.

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### ELEVATE Fungicide offers you these value-added benefits.

- Control of gray mold (*Botrytis cinerea*) in grapes, many berry crops and ginseng
- Control of brown rot (*Monilinia* spp.) in peaches, cherries and nectarines
- A unique active ingredient – fenhexamid – with no known cross-resistance
- Rainfast shortly after application
- Excellent crop safety, with no adverse effect on fruit quality, size or flavour
- A 0-day PHI in ginseng, a 1-day PHI in berries and stone fruit and a 7-day PHI in grapes
- Minimal impact on the environment and no impact on most beneficial insects
- A short 4-hour re-entry interval
- A user-friendly 50 WDG formulation with “reduced risk” use patterns

To learn how ELEVATE 50 WDG Fungicide can help improve your disease management program, contact your consultant or crop protection supplier today. And for more information about ELEVATE, log on to [www.arystalifescience.ca/elevate](http://www.arystalifescience.ca/elevate) or call 1-866-761-9397 toll free.