



Elevate[®]

Product Overview

- ELEVATE[®] is a 400 g/L EC formulation of carfentrazone that is quickly absorbed to improve the speed of brown out when mixed with commonly used knockdown herbicides and to provide reliable control of hard to kill weeds including Marshmallow, Capeweed and Paterson's Curse
- ELEVATE[®] has no plant back restrictions and can be used with partner herbicides in many situations including prior to the establishment of crops, fallows or forest plantations
- ELEVATE[®] is non-volatile and may be used for under canopy weed control in tree fruits, nut crops and grapevines without damaging crop foliage and has no soil residual activity so will not damage surface roots.

Mode of Action

GROUP **G** HERBICIDE

The carfentrazone in ELEVATE[®] is a member of the Aryl triazolone group of herbicides. These herbicides interfere with the chlorophyll biosynthetic pathway in plants through a process of membrane disruption initiated by the inhibition of the enzyme protoporphyrinogen oxidase.

ELEVATE[®] is rapidly absorbed through the foliage of plants. Within a few hours following application, the foliage of susceptible weeds show signs of desiccation, and in subsequent days necrosis and death of the plant. Extremes in environmental conditions may affect the activity of ELEVATE[®]. Under warm moist conditions, herbicide symptoms may be accelerated, while under very dry conditions, the expression of herbicidal symptoms is delayed, and weeds hardened off by drought are less susceptible to ELEVATE[®].

Other Group G members include butafenacil and oxyfluorfen (CAVALIER[®]). As with all herbicides ELEVATE[®] should be used within a sound, integrated Weed Resistance Management Strategy to ensure the continued effectiveness of the group.

When to Use Elevate[®]

ELEVATE[®] is a post-emergent herbicide and applications should target small actively growing weeds. Subsequent germinations will not be controlled.

For most uses, ELEVATE[®] should always be tank mixed with knockdown herbicides including WIPE-OUT[®] 450, WIPE-OUT[®] ACCELERATE, RoundUp* CT (or other products based on glyphosate), SPRAY & SOW[®], Spray.Seed* (paraquat/diquat), SPRAYTOP[®], Gramoxone* (paraquat) and EXONERATE[®], Basta* (glufosinate).

Prior to sowing horticultural crops

- **Boomspray Application:**
Apply as a tank-mix at 15-45 mL/Ha plus recommended label rates for knockdown herbicides
- To ensure uptake of ELEVATE[®] DO NOT sow crops for at least 1 hour after application.

In young or established treefruits (including Pome fruit, Stone fruit and Citrus fruit), tree nuts and assorted tropical and sub tropical fruits:

- **Boomspray Application**
Apply as a tank-mix at 15-45 mL/Ha plus recommended label rates for knockdown herbicides
- **Spot Spray Application**
Apply as a tank-mix at 6 mL/100 L of water plus recommended label spot spray rates for knockdown herbicides

To assist in weed control in Commercial, Industrial and Public Service areas, around Agricultural buildings and yards:

- **Boomspray Application**
Apply as a tank-mix at 15-45 mL/Ha plus recommended label rates for knockdown herbicides
- **Spot Spray Application**
Apply as a tank-mix at 6 mL/100 L of water plus recommended label spot spray rates for knockdown herbicides

Compatibility

ELEVATE[®] is also compatible with partner herbicides commonly used with knockdown herbicides including pendimethalin, Simanex[®] (simazine) and TRILOGY[®] (trifluralin).

This compatibility claim is restricted to a three-way mix of ELEVATE[®] with any one of the above partner herbicides plus a knockdown herbicide (provided the knockdown herbicide label includes a claim of compatibility with that partner herbicide). ELEVATE[®] is compatible with non-ionic surfactants such as WETSPRAY[®] 1000 and with oil adjuvants including Supercharge* and Hasten* Oil.

ELEVATE[®] is rainfast in one hour.

Features and Benefits

Features	Benefits
ELEVATE [®] is quickly taken up and translocated within target weeds to improve the speed of brown out	Fast, reliable control of tough weeds
ELEVATE [®] has no plant back restrictions and can be used with partner herbicides in many situations prior to the establishment of crops	Allows quick follow up with subsequent operations including sowing and transplanting
ELEVATE [®] is non-volatile and may be used for under canopy weed control in tree fruits, nut crops and grapevines	Can be used in both horticultural and broadacre situations
Highly concentrated formulation in both 1L and 5L pack sizes.	Convenient size for large and smaller areas.

Visit www.adama.com for further details.
© Registered trademarks of Adama Agricultural Solutions.

Please note: This information is not intended to replace the product labels. Always read the complete product label appearing on the container before opening or using products. Product labels also available on www.adama.com

ADAMA

For Technical Assistance:
1800 327 669

For more information visit
www.adama.com

For Customer Enquiries:
1800 229 284