

## Purpose built for Horticulture

Spotlight Plus® was specifically formulated for horticulture with a built-in oil to give the following benefits:

- Increased efficacy of weed control, sucker control and haulm desiccation
- Reduces fine droplets that minimises drift. Grapevines are very sensitive to carfentrazone and spotting of canopy can easily occur - hence the desuckering registration
- No need to add any further oil or surfactants including LI700®

### How does Spotlight Plus® work?

Spotlight Plus® is a non residual, contact herbicide that is readily absorbed by green leaves and stems of broadleaved plants with no translocation within the plant to roots or to other unsprayed leaves. When used at the label rates Spotlight Plus® has no residual activity from herbicide that falls onto soil.

The active constituent in Spotlight Plus® (Carfentrazone-ethyl) is a unique, herbicidal molecule that interacts with the plant's photosynthetic system to form highly active compounds. These compounds rupture the plant cell membranes resulting in the cell contents leaking out which causes rapid cell death. Because this mode of action is connected with photosynthesis, sunlight is essential for expression of herbicidal activity.

Spotlight Plus® is classified as a Group G herbicide.

### Spotlight Plus® for desuckering

Spotlight Plus® is the only herbicide registered for sucker control in grapevines, olives, plums and other tree crops. It has excellent safety to these crops because the active constituent is not translocated within the plant. However, off-target drift can injure desirable foliage, fruit and stems if standard drift reduction measures are not taken.

### Spotlight Plus® use with knockdown herbicides

Spotlight Plus® shows robust and consistent control of hard-to-kill broadleaf weeds. Spotlight Plus® has excellent compatibility with glyphosate and paraquat based herbicides for broad spectrum tree and vine line weed control.



Grapevine shoots treated with Spotlight Plus® - 14 days after treatment



Potato desiccation flail followed by Spotlight Plus® 1.0 L/ha

### Spotlight Plus® for Potato Haulm Desiccation

Potato tubers should be fully developed and at the required size for harvest. Some senescence of the tops may be evident. Crops showing some natural senescence may desiccate quicker than crops still actively growing. Haulm kill may be slower than that from Reglone®.

Spotlight Plus® is suitable for use on all varieties of potatoes for seed and fresh use.

Delay digging for 2 to 3 weeks after the final application to ensure skin on the tuber is hardened sufficiently to minimise damage from the digging operation.

Apply Spotlight Plus® in a sufficiently high water volume (300 – 600 L/ha) to ensure good coverage of haulms. Use of the highest spray pressure through low drift air induction nozzles may assist in depositing spray onto the stem. Use good quality water, preferably in the pH range of 5 – 7. Cold water will not affect the performance of Spotlight Plus®.

Spotlight Plus® does not translocate to the tuber but avoid spraying if the tops are wilting due to dry stress as the final level of desiccation may be reduced. Spotlight Plus® is not known to cause stem end browning or other physiological problems in stored tubers.

Spotlight Plus® has a rapid rainfast period of only one hour.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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