

FLUME®



Pack Sizes Available

5L

20L

Active ingredient

A proprietary blend of organo silicone and non-ionic adjuvants.

Why use Flume®?

- Flume is a superior non-penetrating super spreader
- Improves coverage of horticultural and agricultural products
- Reduces surface tension of spray solutions allowing spray to spread rapidly over the plant surface
- Used in low water volumes
- Saves in time, water and spray costs
- Can be used in aerial applications

Use directions

Flume will give best results in low water volume spraying. Typically, this is 30% or less of the recommended volume of water when sprayed dilute to point of run-off.

High water volumes should not be used with Flume as this will result in excessive run-off of spray and poor results. Water volumes should be adjusted to obtain thorough coverage without run-off.

Agrichemical application rates should be based on dilute spraying to the point of run-off. The chemical rate per hectare remains the same as the recommended high volume per hectare rates.

Flume rates are determined by both the wettability of the crop surface to be sprayed and the quantity of agrichemicals in the spray mix. Refer to Flume label for rates.

Compatibility

Flume is compatible with most commonly used fungicides, insecticides and plant growth regulators however some formulations of agricultural chemicals (usually solvent or oil based products) may be antagonistic and reduce the spreading properties of Flume. Adding more Flume will maintain coverage.

Check regularly to ensure an even film (not individual droplets) is covering plant surfaces. If not, add more Flume, not more water.

Warnings / Notes

Optimum spreading and wetting from Flume occurs within the range of pH 5-9. Spray mixtures should be adjusted to be within the correct pH range to avoid breakdown of the agrichemicals and Flume.

Flume has demonstrated good plant safety. However not all plants and spray mixtures have been tested. Treatments that have a potential for phytotoxicity could be aggravated by Flume. Before treating large area, a small area should be tested and the results observed.

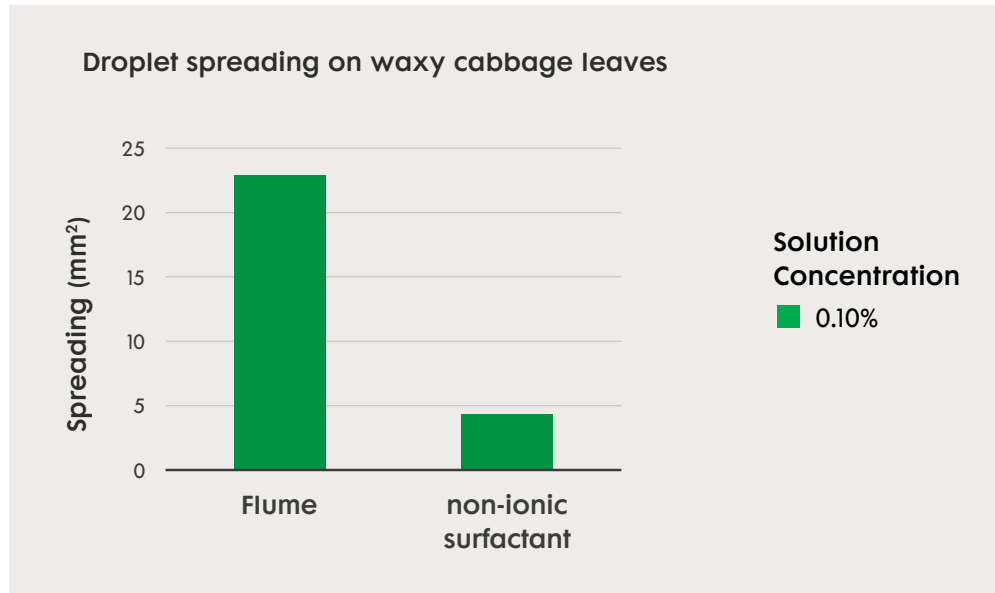
DO NOT USE ON ANY ORNAMENTAL CROPS AS THESE HAVE NOT BEEN TESTED.

Observe all labelled withholding periods. Residues are not increased.



Strawberry flower showing the spreading difference of a water droplet on one petal vs Flume on another.

PPCNZ report to Nufarm Australia. Comparison of adjuvant spreading on waxy cabbage leaves (2003).



Field demonstration Western Australia – small grapefruit trees

(numbers in image are % leaf area covered by the spray)

500L water/ha no surfactant



Flume 245mL/ha in 250L water/ha



The information contained is a quick reference only. Always consult the product label before use.

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