



CROP
ENHANCEMENT



Stain Removers

Grochem is the only company to offer both pre-harvest stain removal options.

Kiwifruit becomes stained by the necrotic breakdown of the Kiwifruit leaf, which causes tannins to run down onto the fruit and stain, including water marks and other deposits during the season. It is important to remove these stains to reduce fruit that may be rejected due to visual appearance at packing.

There are two safe, proven, and cost-effective options for stain removal, growers can use phosphoric acid product CP CleanER™, which performs even in wet conditions and is approved by Zespri in the Crop Protection Standard.

For stubborn staining or difficult blocks, growers can use a lactic acid product, Jewel Clean™, which is a unique, buffered, low-foam lactic acid formulation, gentle yet effective on stubborn stains and easy to mix with significantly less foaming in the spray tank, also approved by Zespri in the Crop Protection Standard.



Stain Removers

Jewel Clean LF™

Lactic Acid

650g/L total acid in the form of a phosphate buffered lactic acid.

Jewel Clean LF is a Lactic Acid stain remover for Kiwifruit. The unique buffered low foam formulation ensures easy mixing and use.

The formulation ensures a product that gives top stain removing performance.

- Gentle
- Removes stubborn stains
- Brightens fruit
- Provides long term protection
- No insoluble salt deposits
- Buffered to reduce tank wear
- Fully biodegradable surfactant
- Excellent coverage
- No additional wetters or surfactants needed!
- Low Foam – easy to use
- Zespri Approved

Timing:

Apply shortly before harvest (i.e. 1-3 days) in good drying conditions to dry fruit. May be applied to damp fruit, but only in good drying conditions. Application rate: 5 litres per 1000 litres of water as a dilute spray. No additional surfactant is required.

Spray Rate:

Use 2000-3000 litres of water per hectare. Increase rate to 4000 litres for difficult conditions (bad staining or dense canopy). Consider split applications in opposite directions through block.

Tractor speed:

For best results maintain a tractor speed of between 3-4km/h.



CP CleanER™

385g/L in the form of Phosphoric Acid

Proven low cost stain remover for Kiwifruit

CP CleanER gives a superior result to Citric Acid while providing a lower cost alternative to Lactic Acid equivalent. Proven and tested independently, Zespri approved.

CP CleanER performance proven over many seasons, by many growers

- Clean, bright fruit at packing – lower rejects
- No scummy or powdery white deposits
- Stains go and do not re-appear in storage
- Fruit does not have to be dry for application

For more information on Stain removers contact your local Grochem Commercial Manager or visit grochem.com.

Always read the complete product label on the container before opening or using products.