

Lokit[®]

BUFFERING AGENT

FOR ACIDIFICATION OF SPRAY SOLUTION

Crop safe and easy to use

Lokit is a true buffering agent and not just an acidifier. Lokit is a unique blend of non-ionic surfactant and buffering agents designed to protect and enhance the performance of a wide range of agrichemicals. Application of Lokit to water for use as a spray solution will reduce an alkaline or neutral pH to one suitable for most agrichemicals.

Lokit will reduce spray solution pH to between pH 4.0 and pH 5.0 protecting sensitive agrichemicals from breaking down or being deactivated. The balanced buffering system will not allow the pH to go below 3.5.

Lokit is safe on sensitive crops and timings. Lokit contains no organosilicone ingredients and has been independently tested and has had many years of proven crop safety on sensitive crops, varieties and timings in New Zealand.

Lokit is suitable for use with Plant Growth Regulators (PGR's), insecticides, miticides, fungicides, herbicides and fruit thinning chemistry. Lokit protects sensitive chemistry from alkaline hydrolysis degradation and sensitive crops from strongly acidic or alkaline spray solutions.

Lokit is suitable with most products including - BAPSoL 100, Captan, GIB-47, Glyphosate, Growth and NAA.

Lokit Indicator - When pH is greater than 5.0 Lokit will produce a faint Orange colour when the pH is below 5.0 Lokit will produce a bright Pink/ Red colour

Lokit is typically used at a rate too low to replace the addition of suitable non-ionic surfactant e.g. Spray Aid where stipulated on product label.

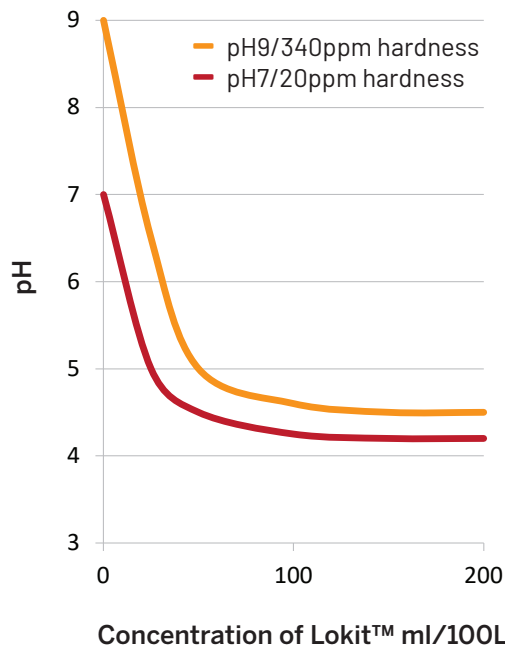
Buffering generally results in a pH of between 4 and 5.

Read product label before using.

DIRECTIONS FOR USE

Situation	Application Rate	Critical Comments
Buffering agent for – Plant growth regulators, herbicides, insecticides and fungicides.	50-100ml per 100L	Addition to all sprays, unless formulations contain sufficient wetter content.

Spray Water pH Control



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