



Manufactured by:

Potenz Quimica, S.A.(Guatemala)

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Abland 85 SL® is a water conditioner and pH regulator that aids the performance and mixing of spray solutions. It can be used to acidify (lower pH) of spray solutions, thus, preventing alkaline hydrolysis of pesticides sensitive to high pH.

Suitable for: Reducing water hardness-pH and water conditioning agent.

Pack size: 50 ml, 100 ml, 250 ml, 1 litre, 5 litres, 20 litres, 200 litres.

Dosage rate:

Initial pH	Initial Hardness	Rate mL/Liter of water	Final pH	Initial Hardness
6.5	100 ppm	0.25 mL/L	5.0	< 30 ppm
7.0	150 ppm	0.5 mL/L	5.2	< 30 ppm
7.5	200 ppm	0.75 mL/L	5.5	< 30 ppm
8.0	250 ppm	1.0 mL/L	5.5	< 30 ppm

MAIN FEATURES (PHYSICAL AND CHEMICAL PROPERTIES)

- Colour: translucent, slightly yellow
- Characteristic odour
- Form: Liquid, Soluble liquid concentrate
- pH: 2
- Soluble in water
- Flashpoint: Above 100°C

BENEFITS

- Aids the performance and mixing of spray solutions
- Use to lower pH of spray solution
- Prevents alkaline hydrolysis of pesticides sensitive to high pH
- Eliminates the antagonistic effects of hard water on pesticides and fertilizers efficacy
- Minimize insoluble solids that can plug spray nozzles and inhibit uniform application rates.

PHI & CROP TYPE

N/A

RATE OF APPLICATION

See above rates.

A SAFETY FIRST

- No specific antidote.
- Wear rubber gloves, respirator, long-sleeved shirt, long pants, coveralls, safety glasses and rubber boots when handling the product.