

LEACH™

MICRO SUSPENSION LIQUID CALCIUM AND SULPHUR CONCENTRATE

(N% - P% - K% - S%)
(0 - 0 - 0 - 13)

NUTRIENT ANALYSIS

Element	%W/V	g/l
Calcium (Ca)	16.04	160.40
Sulphur (S)	13.22	132.20

pH = 6.5 ± 0.2

SG (@ 20°C) = 1.33 ± 0.02



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Batch number:

Date of manufacture:



LEACH™

GENERAL INFORMATION

LEACH™ is micro suspension liquid calcium and sulphur concentrate for soil application. Use LEACH™ as advised by your qualified agricultural advisor. Directly contact your qualified agricultural advisor for any additional information or guidance required concerning the use of this product. For optimum results LEACH™ should be used on recommendations based on soil analysis.

DIRECTIONS FOR USE

- Wear suitable protective clothing
- Application rates should be based on soil analysis and volume of soil in wettable root zone to be treated per hectare
- Higher rate applications should be split into 2-3 or more applications during the growing season
- **FERTIGATION / SOIL APPLICATIONS** Apply as required but do not exceed 100 l/ha per application. Several applications may be required. Do not exceed the recommended application rates. This product is not suitable for foliar application
- Keep container closed when not in use

APPLYING SUSPENSION CONCENTRATE FORMULATIONS VIA MICRO IRRIGATION AND DRIPPER LINES

Preparation of irrigation system

(At the beginning of the growing season and once during the season)

- Start pump and get the system on the desired pressure (usually 15- 20 minutes)
- Start dosing nitric acid into the system to lower the pH of the water to pH 2
- Continue for at least 30 minutes
- Close the acid dosing system and irrigate normally for 20 minutes
- After 20 minutes, open the ends of the irrigation lines to flush out all accumulated solids

Application of LEACH™

- Start pump and get the system on the desired pressure (usually 15- 20 minutes)
- Begin application at the desired rate as indicated in the directions of use
- Close the dosing system and irrigate normally for 20 minutes.

COMPATIBILITY

This product is NOT compatible for use with any other fertiliser or nutrient product. This product needs to be applied on it's own.

MIXING

Shake well before use. Always mix LEACH™ with sufficient quantities of water. Never apply LEACH™ undiluted. Do not mix with pesticides or fertilisers. Follow standard fertiliser mixing procedures. Ensure good agitation throughout application. Do not store mixed product.

WARNING

Avoid contact with eyes. Keep out of reach of children. Do not swallow. If swallowed seek medical advice. This this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

CAUTION

Do not store in direct sunlight. Store the product inside at room temperature. This is a blended fertiliser in which some segregation of the ingredients may occur that may lead to some variation from the stated analysis.

CONDITIONS OF SALE

Although this product has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application. Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, the manufacturer, importer and/or its agents do not accept any responsibility for any injury, damage, loss, and/or any other detrimental effects or consequences following the misuse of this product.

APPLICATION RATES

Crop	Maximum Rate per Hectare*		
	Overhead Irrigation	Micro Irrigation	Drip Irrigation
Grain and field crops	80 l/ha		
Vegetable crops	80 l/ha	10 l/ha	8 l/ha
Fruit trees, orchards and vines		60 l/ha	40 l/ha
Nuts		60 l/ha	40 l/ha
Turf and grass	100 - 150 l/ha		
Pastures	40 l/ha		

*Maximum rates depend on crop size.