

HydroSol

LEAFY VEGS

SA: Fertilizer Group 1
Reg. No. K11039 (Act 36 of 1947)
NAM: Reg. No. N-F 1834
Batch No.:

HydroSol Leafy Veggies is a 3:1:8 (43) water-soluble fertilizer containing macro-and-micro elements suitable for hydroponic systems and fertigation of leafy vegetable crops and herbs.

COMPOSITION	Nitrogen	(N)	110 g/kg
	Phosphorous	(P)	37 g/kg
	Potassium	(K)	292 g/kg
	Sulphur	(S)	43 g/kg
	Magnesium	(Mg)	18 g/kg
	Zinc	(Zn)	300 mg/kg
	Copper	(Cu)	53 mg/kg
	Manganese	(Mn)	455 mg/kg
	Iron	(Fe)	780 mg/kg
	Boron	(B)	263 mg/kg
Molybdenum	(Mo)	70 mg/kg	

PRODUCT DESCRIPTION: HydroSol Leafy Veggies is a 3:1:8 (43) water-soluble fertilizer containing macro-and-micro elements suitable for hydroponic systems and fertigation of Leafy Vegetable crops and Herbs.

COMPATIBILITY: It is advisable to do a miscibility test prior to mixing HydroSol Leafy Veggies with other agricultural products.

STORAGE: Store in the original, well-sealed container away from direct sunlight in a cool dry environment. Keep away from children, uninformed people, animals and foodstuffs.

WARNING: Handle with care. Do not re-use the container for any other purpose.

Version: Oct 2020

APPLICATION INSTRUCTIONS: For optimum results, HydroSol Leafy Veggies should be used in a balanced plant nutrition program, including Calcium Nitrate and Magnesium Nitrate. Do not apply to plants that are undergoing moisture or heat stress. Consult your chemical distributor, consultant or the registration holder should crop specific programmes be required, or if any additional information and guidance is required concerning the use of this product.

DIRECTIONS FOR USE (USE ONLY AS DIRECTED)

Please Note: Due to variable conditions, the following directions of use should only be used as guidelines.

HydroSol Leafy Veggies should be used as part of a balanced nutritional program, which includes Calcium Nitrate, Nitric Acid and Magnesium Nitrate.

HydroSol Leafy Veggies cannot be mixed with Calcium Nitrate in a stock or mother solution and it is therefore recommended to make use of separate tanks.

HydroSol Leafy Veggies, Magnesium Nitrate and Nitric Acid should be dissolved in a separate tank (Tank B) from Calcium Nitrate (Tank A).

The stock or mother solution (Tank A and B) can be prepared according to the size and dilution factor of the application system.

The following stock or mother solutions is recommended for mixing tanks with a volume of 1 000 ℓ each:

TANK A (1 000 ℓ)

Calcium Nitrate 63 kg

TANK B (1 000 ℓ)

HydroSol Leafy Veggies 104kg
Magnesium Nitrate 20kg
Nitric Acid (pH control 5,5 – 6,5)

This stock or mother solutions will be sufficient for 100 000 ℓ irrigation water.

WARRANTY Although this product has been extensively tested under 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.

PACKING SIZE
5kg, 25kg



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