

HydroSol

CUCUMBER

SA: Fertilizer Group 1
 Reg. No. K11041 (Act 36 of 1947)
 NAM: Reg. No. N-F 1835
 Batch No.:

HydroSol Cucumber is a 3:1:8 (43) water-soluble fertilizer containing macro-and-micro elements suitable for hydroponic systems and fertigation of cucumbers.

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 Cucumber is a 3:1:8 (43) water-soluble fertilizer containing macro-and-micro elements suitable for hydroponic systems and fertigation of cucumbers.

COMPATIBILITY: It is advisable to do a miscibility test prior to mixing HydroSol Cucumber 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 Cucumber 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 programs 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 Cucumber should be used as part of a balanced nutritional program, which includes Calcium Nitrate, Nitric Acid and Magnesium Nitrate.

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

HydroSol Cucumber, 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 Cucumber 104 kg
 Magnesium Nitrate 20 kg
 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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