



AGROLUTION pHLOW®

531



Guarantee healthy growth with this high-nitrogen NPK formula with added trace elements

22 | 10 | 7 |

N

P₂O₅

K₂O

2.0 | TE

MgO

Description

When your fruit, vegetable, and arable crops are missing their nitrogen kick, choose Agrolution® pHLow 531 fertigation fertilizer. With Agrolution® pHLow water-soluble acidifying fertilizer applications, you can solve any water quality issues in hard water areas while enhancing your plants' overall quality of nutrition. Guarantee healthy crop growth thanks to a high-nitrogen NPK formula with added trace element package. Prevent your irrigation systems from enduring harmful deposits and blockages with this product's enhanced purity, solubility, and acidifying effect.

Oxide

N	Total Nitrogen	22%
	Nitrate nitrogen (N-NO ₃)	8.4%
	Ammoniacal nitrogen (N-NH ₄)	10%
	Urea nitrogen (N-Urea)	3.6%
P ₂ O ₅	Phosphorus Pentoxide	10%
	Water soluble (P ₂ O ₅)	10%
K ₂ O	Potassium Oxide	7%
	Water Soluble (K ₂ O)	7%
MgO	Magnesium Oxide	2%
	Water soluble (MgO)	2%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.01%
	Water soluble (Cu)	0.01%
	Copper EDTA (Cu)	0.01%
Fe	Iron	0.16%
	Water soluble (Fe)	0.16%
	Iron EDTA (Fe)	0.16%

Mn	Manganese	0.06%
	Water soluble (Mn)	0.06%
	Manganese EDTA (Mn)	0.06%
Mo	Molybdenum	0.006%
	Water soluble (Mo)	0.006%
Zn	Zinc	0.01%
	Water soluble (Zn)	0.01%
	Zinc EDTA (Zn)	0.01%

Benefits

- Remedies nitrogen, phosphorus, and potassium shortages
- Promotes clean irrigation systems
- Improves nutrient availability

Application rates

The average recommended application rate is 40-50 kg/ha per week.

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

How to use

- 1 The Agrolution® range offers a wide range of analyses covering all crop growth stages while providing tailored assistance to specific soil and water types.
- 2 Store under dry conditions.
- 3 Properly seal partly used or damaged bags.
- 4 For specific recommendations, please ask for individual Agrolution® technical product information or contact your ICL advisor.

Dilution table for preparing soluble fertilizer solution

Water (L)		1	10	50	100	500	1,000	1,500	2,000
Fertilizer dilution rate (kg)	1:5	0.2	2	10	20	100	200	300	400
	1:10	0.1	1	5	10	50	100	150	200
	1:20	0.05	0.5	2.5	5	25	50	75	100
	1:30	0.033	0.3	1.66	3.33	16.66	33.33	50	66.66
	1:40	0.025	0.25	1.25	2.5	12.5	25	37.5	50
	1:50	0.02	0.2	1	2	10	20	30	40
	1:60	0.016	0.16	0.83	1.66	8.33	16.66	25	33.33
	1:70	0.014	0.142	0.71	1.42	7.14	14.2	21.4	28.57
	1:80	0.012	0.125	0.625	1.25	6.25	12.5	18.75	25
	1:90	0.011	0.11	0.55	1.11	5.55	11.11	16.66	22.22
	1:100	0.01	0.1	0.5	1	5	10	15	20

How to calculate dosage

Example: To prepare a 1:20 working solution for 100 L of water, divide 100 L by 20. This gives you 5, meaning you'll need 5 kg of fertilizer for 100 L of water.

Example: To prepare a 1:15 working solution for 150 L of water, divide 150 L by 15. This gives you 10, meaning you'll need 10 kg of fertilizer for 150 L of water.

Attention

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<https://icl-growingsolutions.com/agriculture/products/agrolution-phlow-531/>

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