



AGROLUTION pHLOW®

335

 Use pHLow and watch them pH-go

15 | 13 | 25 | TE
N | P₂O₅ | K₂O



Description

Take care of any of your crops' potential phosphorus shortages with Agrolution® pHLow 335 fertigation fertilizer. With ICL's range of Agrolution® pHLow water-soluble acidifying fertilizers, you can enhance your plants' level of nutrition while resolving any issues surrounding water quality in hard water areas. Ensure healthy crop growth and perfect nutrition with its high-phosphorus NPK formula, complete with added trace element package. Stop your irrigation systems from suffering harmful deposits and blockages thanks to an enhanced purity, solubility, and acidifying effect.

Guaranteed analysis

Oxide

N	Total Nitrogen	15%
	Nitrate nitrogen (N-NO ₃)	7.4%
	Ammoniacal nitrogen (N-NH ₄)	2.4%
	Urea nitrogen (N-Urea)	5.2%

P ₂ O ₅	Phosphorus Pentoxide	13%
	Water soluble (P ₂ O ₅)	13%
K ₂ O	Potassium Oxide	25%
	Water Soluble (K ₂ O)	25%
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



Maintains clean irrigation systems



Promotes nutrient availability



Prevents plant nitrogen, phosphorus, and potassium shortages

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	5,000	10,000
Fertilizer dilution rate (kg)	1:5	0.2	2	10	20	100	200	300	1,000	2,000
	1:10	0.1	1	5	10	50	100	150	500	1000
	1:20	0.05	0.5	2.5	5	25	50	75	250	500
	1:30	0.033	0.3	1.66	3.33	16.66	33.33	50	166.6	333.3
	1:40	0.025	0.25	1.25	2.5	12.5	25	37.5	125	250
	1:50	0.02	0.2	1	2	10	20	30	100	200
	1:60	0.016	0.16	0.83	1.66	8.33	16.66	25	83.33	166.6
	1:70	0.014	0.142	0.71	1.42	7.14	14.2	21.4	71.4	142
	1:80	0.012	0.125	0.625	1.25	6.25	12.5	18.75	62.5	125

Water (L)	1	10	50	100	500	1,000	1,500	5,000	10,
1:90	0.011	0.11	0.55	1.11	5.55	11.11	16.66	55.5	111.1
1:100	0.01	0.1	0.5	1	5	10	15	50	100

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.

Exploring recommended crops

This product is suitable for all types of crops, such as:



Almond

Everything you need to know about Almond fertilization, best practice, field trials, and more.

[Complete guide to Almond](#)



Blueberry

Everything you need to know about fertilizing blueberries, best practice, suitable products, field trials, and more.

[Complete guide to Blueberry](#)

[View all crops](#)

Attention

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<https://icl-growingsolutions.com/agriculture/products/agrolution-phlow-335/>

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