



AGROLEAF POWER®

High K



Combat stress by packing your plants with potassium

15 | 10 | 31 | TE
N P₂O₅ K₂O

Description

Agroleaf® Power High K is a superior water-soluble foliar fertilizer that rectifies and prevents potassium and other various deficiencies. It promotes early ripening, enhances color, and boosts sugar content and hardness in your fruit crops. High K works great even in the most challenging of growing conditions where your plants have root uptake trouble, such as cold, wet weather conditions, and high soil pH. Made with the purest raw ingredients, Agroleaf® Power High K will bring out a crop reaction before your eyes. The product is totally fully soluble, so no need to worry about spray blockage. And because of its high concentration, you only need small amounts for application, so High K will go much further than you think.

Oxide

N	Total Nitrogen	15%
	Nitrate nitrogen (N-NO ₃)	9%
	Ammoniacal nitrogen (N-NH ₄)	1.7%
	Urea nitrogen (N-Urea)	4.3%
P ₂ O ₅	Phosphorus Pentoxide	10%
	Water soluble (P ₂ O ₅)	10%
K ₂ O	Potassium Oxide	31%
	Water Soluble (K ₂ O)	31%
B	Boron	0.03%
	Water soluble (B)	0.03%
Cu	Copper	0.07%
	Water soluble (Cu)	0.07%
	Copper EDTA (Cu)	0.07%
Fe	Iron	0.16%
	Water soluble (Fe)	0.16%
	Iron DTPA (Fe)	0.16%
Mn	Manganese	0.07%
	Water soluble (Mn)	0.07%
	Manganese EDTA (Mn)	0.07%

Mo	Molybdenum	0.001%
	Water soluble (Mo)	0.001%
Zn	Zinc	0.07%
	Water soluble (Zn)	0.07%
	Zinc EDTA (Zn)	0.07%

Benefits

- \\ Corrects and prevents potassium and other various deficiencies to reduce stress
- \\ Encourages early ripening and better fruit coloring
- \\ Increases fruit sugar content and crop hardiness

Application rates

Dissolve 3-5 kg in 200-1000 liters of water per hectare for outdoor applications.

We recommend a 0.3% solution for greenhouse application.

Trail first on a small scale before changing the rate, 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 Apply under high pressure.
- 2 Can be mixed with many fungicides/insecticides. Ask your distributor for information.
- 3 For all mixes with chemicals, do a small trial before using on a large scale. Check response in 2 or 3 days.
- 4 Avoid spraying in periods of unfavorable conditions (for example bright sunlight, high midday temperatures, and high evaporation periods).
- 5 If you need more information, please contact your technical support.

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.

Technologies



M-77 "unlocks" the rooting area, allowing an effective increase in the absorption of nutrients. Peters Professional products do not contain any salts, such as chlorine, carbonates or sulphates. This helps optimise the feeding capacity rate, even with low levels of EC.

[Learn more](#)



DPI Technology from ICL acts as a natural stimulant enhancing photosynthesis, elevating chlorophyll levels, leaf size, and weight. This boost in plant growth and nutrient uptake, especially for nitrogen and phosphate, is supported by independent studies indicating notable efficiency gains over other fertilizers.

[Learn more](#)

Attention

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

<https://icl-growingsolutions.com/agriculture/products/agroleaf-power-high-k/>

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ICL Growing Solutions

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