



AGROLEAF POWER®

Calcium

 Power your fruit and veg with extra calcium

12 | 5 | 19 |
N P₂O₅ K₂O

9.0 | 2.5 | TE
CaO MgO

Description

Agroleaf® Power Calcium is your go-to water-soluble foliar feed to prevent and correct calcium deficiency due to excess evaporation. It's also great for keeping calcium-hungry crops such as lettuce, cabbage and fruits topped up with the nutrient, especially during fruit/vegetable developing stages. Power Calcium strengthens cell walls and contains a high amount of potassium, which increases fruit size. Offering a superb foliar uptake, it prolongs the availability of microelements and prevents fruits from bursting, extending their shelf life. Made from the purest raw

materials, Power Calcium dissolves rapidly and can deliver results in as little as 24 hours.

Guaranteed analysis

Oxide

N	Total Nitrogen	12%
	Nitrate nitrogen (N-NO ₃)	11.6%
	Ammoniacal nitrogen (N-NH ₄)	0.4%
P ₂ O ₅	Phosphorus Pentoxide	5%
	Water soluble (P ₂ O ₅)	5%
K ₂ O	Potassium Oxide	19%
	Water Soluble (K ₂ O)	19%
CaO	Calcium Oxide	9%
	Water soluble (CaO)	9%
MgO	Magnesium Oxide	2.5%
	Water soluble (MgO)	2.5%
B	Boron	0.043%
	Water soluble (B)	0.043%
Cu	Copper	0.034%
	Water soluble (Cu)	0.034%
	Copper EDTA (Cu)	0.034%

Fe	Iron	0.27%
	Water soluble (Fe)	0.27%
	Iron DTPA (Fe)	0.27%
Mn	Manganese	0.13%
	Water soluble (Mn)	0.13%
	Manganese EDTA (Mn)	0.13%
Mo	Molybdenum	0.02%
	Water soluble (Mo)	0.02%
Zn	Zinc	0.034%
	Water soluble (Zn)	0.034%
	Zinc EDTA (Zn)	0.034%

Benefits

- \\ Prevents and corrects calcium deficiencies
- \\ Increases fruit size
- \\ Prevents fruit from bursting and extends shelf life

Application rates

Dissolve 3-5 kg in 200-1000 liters of water per hectare for outdoor applications. A 0.3% solution is recommended 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

Water (L)	1	10	50	100	500	1,000	1,500	2,000
	1:100	0.01	0.1	0.5	1	5	10	15

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-calcium/>

Last updated on: 15/09/2026

ICL Growing Solutions

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