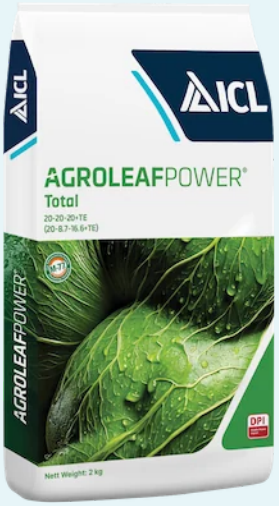
Product information



DPI Double Power Impact · M-77 · Foliar Feed

AGROLEAF POWER®

Total

Total power over crop nutrition with Power Total

20	20	20	TE
N	P_2O_5	K_2O	

Description

Agroleaf® Power Total is a premium water-soluble foliar feed, packed with a balance of essential elements to prevent deficiencies of all major and minor nutrients. It is suitable for a wide range of crops, especially those that may suffer from stress or uptake difficulties during cold or wet growing periods, high soil pH, and heavy production. In addition to the usual NPK, Power Total contains the ICL M-77® chelated trace element and a stimulant package for optimal uptake through the foliage and prolonged availability of microelements. Produced from the purest raw materials, Agroleaf® Power Total dissolves quickly, making it easy to apply, and it won't block your spraying equipment. And because Power Total is highly concentrated, you won't need to use as much as you might think.

Guaranteed analysis

Oxide

N	Total Nitrogen	**20%**
	Nitrate nitrogen (N-NO_3)	4.3%
	Ammoniacal nitrogen (N-NH_4)	2.2%
	Urea nitrogen (N-Urea)	13.5%
P_2O_5	Phosphorus Pentoxide	**20%**

	Water soluble (P_2O_5)	20%
K_2O	Potassium Oxide	**20%**
	Water Soluble (K_2O)	20%
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	**0.15%**
	Water soluble (Fe)	0.15%
	Iron DTPA (Fe)	0.15%
Mn	Manganese	**0.07%**
	Water soluble (Mn)	0.07%
	Manganese EDTA (Mn)	0.07%
Mo	Molybdenum	**0.0011%**
	Water soluble (Mo)	0.0011%
Zn	Zinc	**0.07%**
	Water soluble (Zn)	0.07%
	Zinc EDTA (Zn)	0.07%

Benefits

- Delivers all major and minor nutrients and ensures efficient uptake
- Perfect in difficult growing conditions
- Prolongs availability of microelements

Application rates

Dissolve 3-5 kg in 200-600 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**	**5,000**	**10,**
Fertilizer dilution rate (kg)	1:5	0.2	2	10	20	100	200	300	1,000	2,0
	1:10	0.1	1	5	10	50	100	150	500	100
	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
	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

Water (L)	1	10	50	100	500	1,000	1,500	5,000	10,
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
1:90	0.011	0.11	0.55	1.11	5.55	11.11	16.66	55.5	111.
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.

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

Exploring recommended crops

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



Banana

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

Complete guide to Banana

\+ 

Soybean

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

Complete guide to Soybean

View all crops

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-total/

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