



AGROLEAF CROP®

Cereal

 See your cereal crops off to a successful start

26 | 10 | 15 |
N P₂O₅ K₂O
2.0 | TE
MgO

Description

Agroleaf® Crop Cereal is a fully water-soluble foliar feed, designed for cereal crops to complete your base fertilizer applications. Foliar application can significantly improve your plants' metabolism and water transportation within the plant cells, helping your crops cope with stressful situations. It contains a special NPK formulation, with 26% nitrogen, 10% phosphorus pentoxide, and 15% potassium oxide for a well-balanced foliar nutrition. Plus, it comes with a package of specific chelated trace elements, particularly iron, making the product stable

under various pH conditions. And as it's enhanced with extra magnesium, Crop Cereal helps boost photosynthesis.

Guaranteed analysis

Oxide

N	Total Nitrogen	26%
	Nitrate nitrogen (N-NO ₃)	3.7%
	Ammoniacal nitrogen (N-NH ₄)	1.1%
	Urea nitrogen (N-Urea)	21.2%
P ₂ O ₅	Phosphorus Pentoxide	10%
	Water soluble (P ₂ O ₅)	10%
K ₂ O	Potassium Oxide	15%
	Water Soluble (K ₂ O)	15%
MgO	Magnesium Oxide	2%
	Water soluble (MgO)	2%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.02%
	Water soluble (Cu)	0.02%
	Copper EDTA (Cu)	0.02%
Fe	Iron	0.1%
	Water soluble (Fe)	0.1%
	Iron DTPA (Fe)	0.1%

Mn	Manganese	0.04%
	Water soluble (Mn)	0.04%
	Manganese EDTA (Mn)	0.04%
Mo	Molybdenum	0.001%
	Water soluble (Mo)	0.001%
Zn	Zinc	0.1%
	Water soluble (Zn)	0.1%
	Zinc EDTA (Zn)	0.1%

Benefits

- Fully water-soluble foliar fertilizer specifically for cereal crops
- Tailor-made NPK formulation promoting vegetative growth and high level of protein
- Specific package of chelated trace elements, making the product stable in various pH conditions

Application rates

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 first application of Agroleaf® Crop Cereal in spring when the first node is visible to boost vegetative growth.

- 2 Apply for a second time when the second internode is visible to develop stamens and help grains form in the ear, and for improved yield and quality.
- 3 Apply for a third time at heading, before flowering, or after flowering – at the milk stage – to boost grain quality and the level of protein.
- 4 For a complete foliar fertilizer program in early spring, use in addition to Agroleaf® Special Manganese, enhanced with X3 Active Technology to prevent Mn deficiency and create a valuable synergism with magnesium to boost photosynthesis.
- 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.

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-crop-cereal/>

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