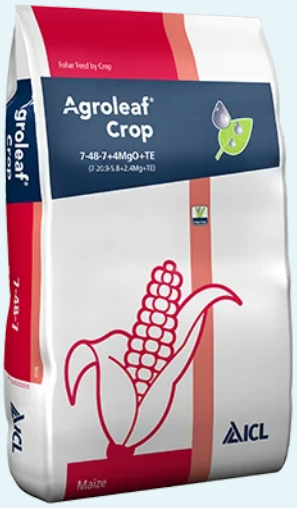
# Product information




Foliar Feed

AGROLEAF CROP®

## Maize

Your go-to dedicated foliar feed for cereal crops

| 7 | 48 | 7 |
|---|---|---|
| N | $P_2O_5$ | $K_2O$ |

| 4.0 | TE |
|---|---|
| MgO | |

## Description

Agroleaf® Crop Maize is a dedicated foliar feed for cereal crops that completes your base fertilizer applications. It is fully water-soluble and especially suitable for plant establishment thanks to its high level of phosphorus. A foliar application can significantly help with root system development and water transportation within the plant cells, helping the plant to cope with stress such as drought and cold soil temperatures. Crop Maize's special NPK formulation includes nitrogen, potassium oxide, and phosphorus pentoxide. It also contains a range of specific

trace elements, including iron. Enriched with extra magnesium, Crop Maize stimulates photosynthesis.

Guaranteed analysis

## Oxide

| | | |
|---|---|---|
| N | Total Nitrogen | **7%** |
| | Ammoniacal nitrogen (N-$NH_4$) | 7% |
| $P_2O_5$ | Phosphorus Pentoxide | **48%** |
| | Water soluble ($P_2O_5$) | 48% |
| $K_2O$ | Potassium Oxide | **7%** |
| | Water Soluble ($K_2O$) | 7% |
| MgO | Magnesium Oxide | **4%** |
| | Water soluble (MgO) | 4% |
| B | Boron | **0.05%** |
| | Water soluble (B) | 0.05% |
| Cu | Copper | **0.03%** |
| | Water soluble (Cu) | 0.03% |
| | Copper EDTA (Cu) | 0.03% |
| Fe | Iron | **0.07%** |
| | Water soluble (Fe) | 0.07% |
| | Iron EDTA (Fe) | 0.07% |
| Mn | Manganese | **0.3%** |
| | Water soluble (Mn) | 0.3% |

| | | |
|---|---|---|
| Mo | Molybdenum | **0.01%** |
| | Water soluble (Mo) | 0.01% |
| Zn | Zinc | **0.03%** |
| | Water soluble (Zn) | 0.03% |
| | Zinc EDTA (Zn) | 0.03% |

## Benefits

- Foliar fertilizer that is fully water-soluble and designed just for maize crops
- Tailor-made NPK formula encourages better rooting and prevents phosphorus deficiency
- Specific package of trace elements

## 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. You can apply the product at the 4-6 leaves stage to improve the root system and prevent/correct any phosphorus deficiency.
2. In severe deficiency, you can apply again after 10 days.
3. For a complete foliar fertilizer program, you can also use the Agroleaf® Power range, enhanced with outstanding DPI and M77 technologies, and Agroleaf® Special Zinc, enhanced with X3 Active Technology.
4. 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 |
|---|---|---|---|---|---|---|---|---|---|
| Fertilizer dilution rate (kg) | 1:5 | 0.2 | 2 | 10 | 20 | 100 | 200 | 300 | 1 |
| | 1:10 | 0.1 | 1 | 5 | 10 | 50 | 100 | 150 | 5 |
| | 1:20 | 0.05 | 0.5 | 2.5 | 5 | 25 | 50 | 75 | 2 |
| | 1:30 | 0.033 | 0.3 | 1.66 | 3.33 | 16.66 | 33.33 | 50 | 1 |
| | 1:40 | 0.025 | 0.25 | 1.25 | 2.5 | 12.5 | 25 | 37.5 | 1 |
| | 1:50 | 0.02 | 0.2 | 1 | 2 | 10 | 20 | 30 | 1 |
| | 1:60 | 0.016 | 0.16 | 0.83 | 1.66 | 8.33 | 16.66 | 25 | 8 |
| | 1:70 | 0.014 | 0.142 | 0.71 | 1.42 | 7.14 | 14.2 | 21.4 | 7 |
| | 1:80 | 0.012 | 0.125 | 0.625 | 1.25 | 6.25 | 12.5 | 18.75 | 6 |
| | 1:90 | 0.011 | 0.11 | 0.55 | 1.11 | 5.55 | 11.11 | 16.66 | 5 |
| | 1:100 | 0.01 | 0.1 | 0.5 | 1 | 5 | 10 | 15 | 5 |

### 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:



Maize

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

Complete guide to Maize

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-crop-maize/

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