



# ferty

**Soluble fertiliser**  
**The price/quality ratio reference**

## Product description

FERTY® is produced by PLANTA, a company leader in Germany for 30 years on the soluble fertiliser market. FERTIL is its exclusive supplier and we selected 5 pertinent formulas for you to answer to a large panel of needs:

- Acidifying nitrogen formula with urea (foliar absorption): 20-7-10 (+2).
  - Balanced acidifying formula: 15-10-15 (+2).
  - Balanced formula with urea (foliar absorption) : 18-18-18 (+2).
  - Potassium formula: 9-12-36 (+2).
  - Low in P formula: 12-5-24 (+2)
- Markets: horticulture, nurseries, growers and communities.
  - Uncoloured soluble fertiliser with trace elements.
  - 25 kg bag conditioned in pallets of 40 bags.



## Applications and formulas

FORMULAS	ADVICES
Nitrogened 20-7-10 (+2) acidifying + urated	- Vegetative growth - The best nursery formula - Foliar application
Balance 323 15-10-15 (+2) acidifying	- Culture environment - Green plants - High versatility
Balance 111 18-18-18 (+2) urated	- Culture environment - Foliar application - High versatility
Potassium 9-12-36 (+2)	- End of culture - Blossoming, fruit setting, hardening and end-maturation
Balance 12-5-24 (+2)	- Culture balance (bedding plants, etc.) - Low in P for more compact plants

If you need other formulas, please contact us.



«325 Mix »

This mix at 50/50 of nitrogen and potassium formulas will help you get an ideal 3-2-5 balance for any cultures, whatever physiological stage they are at.

## Use doses

- From 0,5 to 2,0 % (50-200 g/100 L. of fertilising solution); you have to adjust the dose according to your plant's needs and its development stages.
  - Fertilising irrigation: from 0,3 to 0,8 % (30-80 g/100 L. of fertilising solution).
  - Foliar: 0,5 %.
- Dosing pump set at 1%: you should use a 250L bag of parent solution to obtain 1g/L in the child solution.

## Components

FORMULAS	NITROGENED 20-7-10 (+2)	BALANCE 323 15-10-15 (+2)	BALANCE 111 18-18-18 (+2)	POTASSIUM 9-12-36 (+2)	BALANCE 12-5-24 (+2)
Total nitrogen	20 %	15 %	18 %	9 %	12 %
Nitric nitrogen	1,5 %	4 %	5,3 %	7,1 %	4,0 %
Ammoniac nitrogen	10,4 %	11 %	5,1 %	1,9 %	8,0 %
Ureic nitrogen	8,1 %	-	7,6 %	-	-
Phosphorus oxide	7 %	10 %	18 %	12 %	5 %
Potassium oxide	10 %	15 %	18 %	36 %	24 %
Magnesium	2 %	2 %	2 %	2 %	2 %
Bore	0,020 %	0,020 %	0,020 %	0,020 %	0,010 %
Copper	0,030 %*	0,030 %*	0,030 %*	0,030 %*	0,010 %*
Iron	0,075 %*	0,075 %*	0,075 %*	0,075 %*	0,050 %*
Manganese	0,050 %*	0,050 %*	0,050 %*	0,050 %*	0,050 %*
Molybdenum	0,001 %	0,001 %	0,001 %	0,001 %	0,001 %
Zinc	0,010 %*	0,010 %*	0,010 %*	0,010 %*	0,010 %
Acidifying potential	STRONG	STRONG	MEDIUM	LOW	STRONG
CaCO <sub>3</sub> Neutralisation for 1 kg	630 g	470 g	230 g	15 g	325 g

\* EDTA chelated trace elements:

- For iron: assimilation 3<pH<6,5.
- For copper, manganese and zinc: assimilation 3<pH<10.



**FERTY : a "made in Germany" high-tech product**

The company called PLANTA is personally committed to the horticulture professionals, having the obsession to bring constant and impeccable quality. For this, they have massively invested in a fabrication process certificated and high-tech machinery to produce perfectly soluble and dustless fertilisers (microcrystals).

The FERTY range formulas are completely homogeneous.  
Your plants will convince you better than we ever would be able to!

[www.fertil.fr](http://www.fertil.fr)

**fertil**