



## TECHNICAL DATA



minigarden®

grow up

### Minigarden Grow Up Orange FLOWER AND FRUIT NUTRIENT SUPPLEMENT



NPK 13-5-28+2CaO+2MgO

### Product description

As well as irrigation, the quality of nutrition is essential for the healthy growth of plants. Minigarden® Grow Up is an innovative nutrition solution for different types of plants and uses. Plant nutrition with **Minigarden® Grow Up** is greatly facilitated with the convenience of its format, ease of transport and storage and precise dosing.

**Minigarden® Grow Up Orange** is an flowers and fruits nutritional supplement containing all macro and micro nutrients necessary for plant growth in a formula that stimulates the quality of flowering and fruits.

**Minigarden® Grow Up Orange** is available in individual doses, a sachet with 3 grams to be diluted in 1.25L of irrigation water.

### Composition

**Macronutrients:** 13% nitrogen (N), 5% phosphorus (P), 28% potassium (K), 2% calcium (Ca), 2.5% magnesium (Mg).

**Micronutrients:** 0.01% boron (B), 0.010% copper (Cu), 0.16% iron (Fe), 0.06% manganese (Mn), 0.006% molybdenum (Mo) e 0.010% zinc (Zn).

### Guaranteed analysis:

13%	<b>Total Nitrogen (N)</b>
	11.0% nitrate nitrogen (NO <sub>3</sub> -N) water soluble
	2.0% urea nitrogen (Ur-N) water soluble
5%	<b>Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</b> water soluble
28%	<b>Potassium Oxide (K<sub>2</sub>O)</b> water soluble
2.0%	Calcium Oxide (CaO) water soluble
2.5%	Magnesium Oxide (MgO) water soluble
0.01%	Boron (B) water soluble
0.01%	Copper (Cu) water soluble & chelated by EDTA
0.16%	Iron (Fe) water soluble & chelated by EDTA
0.06%	Manganese (Mn) water soluble & chelated by EDTA
0.006%	Molybdenum (Mo) water soluble
0.01%	Zinc (Zn) water soluble & chelated by EDTA

### Dosage and Application

Water soluble fertilizer intended for home gardening. One sachet of Minigarden® Grow Up Orange (3 grams) for 1.25 liters of irrigation water. Alternate watering with and without fertilizer.

## Physical and Chemical Properties

Physical state:	Solid
Appearance:	Crystals, Prills, flakes and powder
Colour:	Off-white
Solubility:	Soluble
Explosive properties:	Doesn't present explosion hazard
Flammability (solid, gas):	Non-flammable

## Packaging Details

### Sachets - Individual Doses



Contains:	3 g of Flower and Fruit Nutrient Supplement, Minigarden® Grow Up Orange
Dimensions:	5 x 10 cm
Material:	4 layers - coated paper printed, polyethylene (water vapor barrier), aluminum (oxygen, light and water vapor barrier) and polyethylene (hermetic thermal sealing).
Other Features:	sealed and when opened, can not be closed

### Sales Packaging - Box



Contains:	24 Individual Doses, 1 Instruction Leaflet and 1 Brochure
Dimensions:	15 x 2.3 x 10.3 cm
Material:	Printed Cardboard
Net Weight:	72 g

## Transport and Display Box



Contains:	60 Sales Packaging
Dimensions:	77 x 30 x 11 cm
Material:	Printed Cardboard
Net Weight:	4.32 kg
Gross Weight:	7.60 kg

## Also available in Minigarden Grow Up range



Minigarden Grow Up Green - Green Plant Nutrient Supplement



Minigarden Grow Up Brown - Biological Nutrient Supplement

## Packaged and Distributed by

QUIZCAMP, SA.  
Rua Mem Rodrigues, n°4-D  
1400-249 Lisboa  
PORTUGAL