

# PRODUCT TECHNICAL DATA SHEET

## HOME USE PLANT NUTRIENTS



## PLANT NUTRIENTS



- 24 Single use packs (6 green plants + 6 flowering plants + 6 orchids + 6 general use) of 2 gr in box
- 24 box in package

### Plant Nutrients for Flowering Plants

<b>Physical State</b>	: Solid	<b>Odour</b>	: Odourless
<b>Solubility</b>	: Soluble in water	<b>Colour</b>	: White

Plant Nutrients	w/w, %
Total Nitrogen	14
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	16
Water Soluble Potassium Oxide (K <sub>2</sub> O)	22
Water Soluble Iron (Fe)	0,8
Water Soluble Zn (Zn)	0,9
Water Soluble Manganese (Mn)	0,7
Water Soluble Boron (B)	0,2

Heavy metal content, w/w, µg g <sup>-1</sup>	
Cd	: < 1.000
Pb	: < 1.000
Ni	: < 1.000
Co	: < 5.000
Cr	: < 1.000
Hg	: < 0.010
As	: < 0.010
Se	: < 0.010

Bulk density, gr cm <sup>3</sup>	
Loose pack	: 0,70 – 0,80
Tight pack	: 0,95 – 1,05

<b>Particle size</b>	: < 0.650 mm
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<b>pH (1:10)</b>	: 3,00 – 4,00
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<b>EC (1:10), µS cm<sup>-1</sup></b>	: 50,0– 60,0
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## HOME USE PLANT NUTRIENTS



### Plant Nutrients for Green Plants

<b>Physical State</b>	: Solid	<b>Odour</b>	: Odourless
<b>Solubility</b>	: Soluble in water	<b>Colour</b>	: White

Plant Nutrients	w/w, %
Total Nitrogen	22
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	12
Water Soluble Potassium Oxide (K <sub>2</sub> O)	15
Water Soluble Iron (Fe)	0,8
Water Soluble Zn (Zn)	0,9
Water Soluble Manganese (Mn)	0,7
Water Soluble Boron (B)	0,2

Heavy metal content, w/w, µg g <sup>-1</sup>	
Cd	: < 1.000
Pb	: < 1.000
Ni	: < 1.000
Co	: < 5.000
Cr	: < 1.000
Hg	: < 0.010
As	: < 0.010
Se	: < 0.010

Bulk density, gr cm <sup>3</sup>	
Loose pack	: 0,60 – 0,70
Tight pack	: 0,90 – 1,00

<b>Particle size</b>	: < 0.650 mm
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<b>pH (1:10)</b>	: 3,00 – 4,00
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<b>EC (1:10), µS cm<sup>-1</sup></b>	: 35,0– 45,0
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### Plant Nutrients for Orchids

<b>Physical State</b>	: Solid	<b>Odour</b>	: Odourless
<b>Solubility</b>	: Soluble in water	<b>Colour</b>	: White

Plant Nutrients	w/w, %
Total Nitrogen	14
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	20
Water Soluble Potassium Oxide (K <sub>2</sub> O)	18
Water Soluble Iron (Fe)	0,8
Water Soluble Zn (Zn)	0,9
Water Soluble Manganese (Mn)	0,7
Water Soluble Boron (B)	0,2

Heavy metal content, w/w, µg g <sup>-1</sup>	
Cd	: < 1.000
Pb	: < 1.000
Ni	: < 1.000
Co	: < 5.000
Cr	: < 1.000
Hg	: < 0.010
As	: < 0.010
Se	: < 0.010

Bulk density, gr cm <sup>3</sup>	
Loose pack	: 0,70 – 0,80
Tight pack	: 0,90 – 1,00

<b>Particle size</b>	: < 0.650 mm
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<b>pH (1:10)</b>	: 3,00 – 4,00
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<b>EC (1:10), µS cm<sup>-1</sup></b>	: 50,0– 60,0
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# PRODUCT TECHNICAL DATA SHEET

## HOME USE PLANT NUTRIENTS



### Plant Nutrients for General Use

<b>Physical State</b>	: Solid	<b>Odour</b>	: Odourless
<b>Solubility</b>	: Soluble in water	<b>Colour</b>	: White

Plant Nutrients	w/w, %
Total Nitrogen	17
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	17
Water Soluble Potassium Oxide (K <sub>2</sub> O)	17
Water Soluble Iron (Fe)	0,8
Water Soluble Zn (Zn)	0,9
Water Soluble Manganese (Mn)	0,7
Water Soluble Boron (B)	0,2

Heavy metal content, w/w, µg g <sup>-1</sup>	
Cd	: < 1.000
Pb	: < 1.000
Ni	: < 1.000
Co	: < 5.000
Cr	: < 1.000
Hg	: < 0.010
As	: < 0.010
Se	: < 0.010

Bulk density, gr cm <sup>3</sup>	
Loose pack	: 0,65 – 0,75
Tight pack	: 0,90 – 1,00

<b>Particle size</b>	: < 0.650 mm
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<b>pH (1:10)</b>	: 3,00 – 4,00
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<b>EC (1:10), µS cm<sup>-1</sup></b>	: 50,0– 60,0
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