

## Product Information



# Universol® Orange

## 16+5+25+TE

### PRODUCT DESCRIPTION

Universol offers a powerful range of products for every situation. Thanks to the broad-based application possibilities, it is easy to choose the right formula for your needs and so that you can easily recognise each product. They all have their own distinctive colour. The balanced product assortment gives you the possibility to easily choose a specific Universol for every situation.

All Universol fertilizers can be mixed with each other. Mixing table is available on request.

### PRODUCT ADVANTAGES UNIVERSOL

- Balanced NPK formula with magnesium and trace elements
- Versatile
- Dissolves quickly for immediate use
- Color-coded for ease of use
- Excellent value for money
- Features the unique Bright Solution System
- Easy to choose the optimum analysis for every growing phase by the 'ratio' (3:1:5)

### DIRECTIONS FOR USE UNIVERSOL ORANGE

Strong focus on potassium. Product will slow down growth. Ideal for flowering pot plants and bedding plants because of the higher potassium content. Product can also be applied in situations when the irrigation water contains a high nitrogen concentration, in this case the lower N content of the product will be compensated by the N in the irrigation water.



### THE 'BRIGHT SOLUTION SYSTEM' FOR CLEAR RESULTS

Universol gives better results. Carefully selected ingredients ensure the highest quality. The Bright Solution System gives clear results and a clean system.

### CLEAR PACKAGING GIVES YOU THE RIGHT INFORMATION

Universol is packed in sturdy polyethylene bags of 25 kg. The packaging is easily recognisable and the NPK ratios are displayed clearly. As always, the Scotts logo on the bags is your guarantee of the high quality to which you are accustomed.

### THE UNIVERSOL COLOUR SYSTEM

Universol has an improved colour system. The improved performance is down to a granulated dye originally developed for the food industry. That granular structure keeps your hands and the irrigation system cleaner. The colours remain true in your diluted feeds, and you always know exactly which formula you are giving your plants.



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*Growing success*

## GUARANTEED ANALYSIS

<b>16%</b>	<b>TOTAL NITROGEN (N)</b> 10,7% Nitrate nitrogen 5,3% Ammonical nitrogen
<b>5%</b>	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> Soluble in neutral ammonium citrate and in water, 5% water-soluble
<b>25%</b>	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> 25% Water-soluble
<b>3,4%</b>	<b>Magnesium oxide (MgO)</b>
<b>11%</b>	<b>Sulphur trioxide (SO<sub>3</sub>)</b>
<b>0,01%</b>	<b>Boron (B)</b>
<b>0,01%</b>	<b>Copper (Cu)</b> chelated by EDTA
<b>0,06%</b>	<b>Iron (Fe)</b> chelated by EDTA
<b>0,04%</b>	<b>Manganese (Mn)</b> chelated by EDTA
<b>0,001%</b>	<b>Molybdenum (Mo)</b>
<b>0,01%</b>	<b>Zinc (Zn)</b> chelated by EDTA

## PRODUCT CHARACTERISTICS

EC at 1 g/l (25°C):	1,4 mS/cm
Maximum solubility:	32 kg / 100 liter water (25°C)
Acidity(A)/Basicity(B):	A 0,107 kg CaCO <sub>3</sub> /kg Universol
Bag Coverage:	25 kg
Product code:	2015

## ATTENTION

Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. As circumstances can differ and as the application of our products is beyond our control, Scotts cannot be made responsible for any negative results.

### Recommended Universol rates for pot plants and bedding plants

	100 % Universol	50 % Universol 50 % Osmocote Exact
Crops with high fertilizer requirements	1,0–2,0 g/l	0,5–1,0 g/l
Crops with normal fertilizer requirements	1,0–1,5 g/l	0,5–0,75 g/l
Salt sensitive crops	0,5–1,0 g/l	Dependent on situation

### Recommended Universol rates for Container Nursery stock

	100 % Universol	50 % Universol 50 % Osmocote Exact
Crops with high fertilizer requirements	20 g/m <sup>2</sup> /week	10 g/m <sup>2</sup> /week
Crops with normal fertilizer requirements	15 g/m <sup>2</sup> /week	7,5 g/m <sup>2</sup> /week
Salt sensitive crops	10 g/m <sup>2</sup> /week	5 g/m <sup>2</sup> /week

## OTHER AVAILABLE UNIVERSOL PRODUCTS

Universol	Analysis	NPK ratio	Purpose of the formula
Violet	10+10+30+3MgO	1:1:3	High potassium to provide compact strong early growth, good leaf color, strong growth without extension, good flower development.
Yellow	12+30+12+2MgO	1:3:1	Boost root growth and shoot bud growth.
Blue	18+11+18+2MgO	3:2:3	Well balanced growth in mid-season.
Green	23+06+10+2MgO	4:1:2	Nitrogen boost to encourage extra growth.
Orange	16+05+25+3MgO	3:1:5	Formula for slower growth, particularly suitable for flowering plants.
Basic	4+19+35+4MgO	1:5:9	This fertilizer has been specially developed for combination in A-B tank systems. Also suitable for hardening off plants.
White	15+0+19+2MgO+ 9CaO	4:0:5	No phosphate product, with calcium. Specially designed for application in P-reduced growing systems in soft water.