

# DUTCH GRADE PREMIUM BASE 2

Product name:

DGP BASE 2

Type:

Liquid Mineral Fertiliser NPK 1-4-2 with trace elements

## NUTRIENT CONTENTS:

### Macro elements

#### (Anions and Cations)

	% w/w
Nitrogen (Total)	1,0
Nitrogen (NO <sub>3</sub> )	0,9
Nitrogen (NH <sub>4</sub> )	0,1
Phosphor (P <sub>2</sub> O <sub>5</sub> )	4,1
Potassium (K <sub>2</sub> O)	2,4
Magnesium (MgO)	1,8
Sulphur (SO <sub>3</sub> )	1,8

### Trace elements

	% w/w
Boron (B)	0,006
Copper (Cu) chelated by EDTA	0,001
Manganese (Mn) chelated by EDTA	0,010
Molybden (Mo)	0,001
Zinc (Zn) chelated by EDTA	0,007

## PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour:	Colourless
Odour:	Characteristic
Density:	1,11 g/cm <sup>3</sup> at 20° C
EC (1% solution):	around 2,0 mS/cm
pH value (pure):	1,8 – 3,0
pH value (1% solution):	2,5 – 4,0
Solubility in water:	Fully Soluble
Viscosity (dynamic):	<20 mPas

## DIRECTION OF USE

Fill your water reservoir with 80% of your intended end volume with lukewarm water (20 - 25 °C). Measure the required amount of DGP BASE 2 and add to the reservoir whilst maintaining constant agitation. Then measure the required amount of DGP BASE 1 and add to the reservoir whilst maintaining constant agitation. When applicable add the other nutrients or additives to the reservoir according to their direction of use. Finally add the remaining water to correct dilution. Adjust the pH of the solution if necessary. The solution is now ready for use.

## DOSAGE

3 – 4 ml of DGP BASE 2 and 3 – 4 ml of DGP BASE 1 per litre of water.  
(3 – 4 litres of DGP BASE 2 & of 3 – 4 litres of DGP BASE 1 to 1000 litres of water).

## STORAGE:

Do not store below + 10°C and above + 40°C.  
Frequent temperature variations should be avoided.  
Protect from contamination, direct sunlight and dry up.  
Always store container closed.  
Shelf life is 24 months from the date of opening, subject to storage conditions.

