

PK13/14

Dutch solution for growth and bloom

For improved results during the blooming period

- **Bigger flowers and fruits**
- **Easy to use**
- **Exuberantly blooming plants**
- **Use indoors and outdoors**
- **Instant absorption**
- **No harmful residues**
- **Suitable for all medium types/substrates**



CANNA is the Dutch expert and worldwide leader in fertilizer products and growing mediums for rapidly growing plants. CANNA's ready-to-use formulations are environmentally friendly and easy to use. This allows both less experienced and professional growers to achieve exceptional results. Each CANNA product has been carefully developed for use on a specific growing medium or method. The secret behind CANNA's superior quality is found in an optimal balance between main and trace elements for each growing medium and fertilizer combination.

Since 1985, CANNA has been used as the reference point for research and commercial standards for horticultural purpose nutrients in the Netherlands and abroad. Our team of horticultural experts is actively involved in scientific research and widespread cultivation projects. This research is used to assess bioactivity, yield, taste, smell, environmental damage and harmful residues, thus providing higher yields and quality products. CANNA is committed to constantly delivering the best product to fulfil the highest demands of our customers, and will improve on each product by constantly searching for innovations.

Today, CANNA is available throughout Europe, Australia & North America. For more information, please visit www.canna-hydroponics.com

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PK 13-14

In order to meet plants' exact needs, CANNA nutrients provide specific nutrients for plants in their growth and blooming phases. Therefore, in the majority of our nutrient lines, you will find "Vega" type nutrients for the growing phase and "Flores" type nutrients for the blooming phase.

Fast growing plants though, may need additional Phosphate (P) and Potassium (K). CANNA PK 13-14 stimulates floral development during the blooming phase, providing exuberant flowers and larger yields.

Depending on the EC values and the type of growing medium used, PK 13-14 contributes to improved bloom and fructification. Unlike other blooming aids, CANNA PK13-14 works rapidly and is immediately available to the plant. The form of the nutrients used requires a very small amount of absorption energy. This allows the plant to fully focus on blooming.

PHOSPHOROUS (P)

Phosphorous is an essential element in general plant nutrition. It plays a key role in cell metabolism and in the plant's total energy transfer. It is a basic element for cell membranes and is indispensable to cell development. During the blooming period of fast-growing plants, phosphorous improves cell expansion in the flowers, as well as other growth tips and the vascular system. CANNA PK13/14 is absorbed easily from any medium, and stimulates the bloom while building strong cells.

POTASSIUM (K)

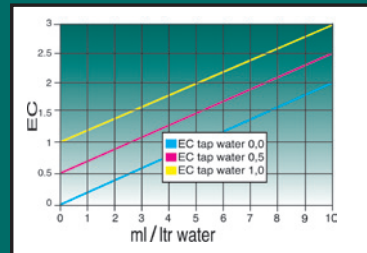
Potassium is found in all parts of the plant. It is necessary for all the plant's activities involving water transportation. Potassium also insures the plant's sturdiness and quality, and it drives numerous other processes, such as the carbohydrate system. When applied in the right quantities, Potassium allows the plant to produce sufficient carbohydrates while stimulating the growth of flowers during the bloom phase. Over application of Potassium may cause salt damage or a shortage of Calcium and Magnesium resulting in acidification of the root environment. Used in the quantities listed, CANNA PK 13/14 is the perfect supplement for blooming plants.

PK 13/14



EC CONVERSION TABLE

EC	HANNA	EUTECH	TRUNCHEON	CF
MS/CM	0,5	0,64	0,74	0
0,1	50 PPM	64 PPM	70 PPM	1
0,2	100 PPM	128 PPM	140 PPM	2
0,3	150 PPM	192 PPM	210 PPM	3
0,4	200 PPM	256 PPM	280 PPM	4
0,5	250 PPM	320 PPM	350 PPM	5
0,6	300 PPM	384 PPM	420 PPM	6
0,7	350 PPM	448 PPM	490 PPM	7
0,8	400 PPM	512 PPM	560 PPM	8
0,9	450 PPM	576 PPM	630 PPM	9
1	500 PPM	640 PPM	700 PPM	10
1,1	550 PPM	704 PPM	770 PPM	11
1,2	600 PPM	768 PPM	840 PPM	12
1,3	650 PPM	832 PPM	910 PPM	13
1,4	700 PPM	896 PPM	980 PPM	14
1,5	750 PPM	960 PPM	1050 PPM	15
1,6	800 PPM	1024 PPM	1120 PPM	16
1,7	850 PPM	1088 PPM	1190 PPM	17
1,8	900 PPM	1152 PPM	1260 PPM	18
1,9	950 PPM	1216 PPM	1330 PPM	19
2	1000 PPM	1280 PPM	1400 PPM	20
2,1	1050 PPM	1344 PPM	1470 PPM	21
2,2	1100 PPM	1408 PPM	1540 PPM	22
2,3	1150 PPM	1472 PPM	1610 PPM	23
2,4	1200 PPM	1536 PPM	1680 PPM	24
2,5	1250 PPM	1600 PPM	1750 PPM	25
2,6	1300 PPM	1664 PPM	1820 PPM	26
2,7	1350 PPM	1728 PPM	1890 PPM	27
2,8	1400 PPM	1792 PPM	1960 PPM	28
2,9	1450 PPM	1856 PPM	2030 PPM	29
3	1500 PPM	1920 PPM	2100 PPM	30
3,1	1550 PPM	1984 PPM	2170 PPM	31
3,2	1600 PPM	2048 PPM	2240 PPM	32



CF= Conductivity Factor
 PPM= Parts Per Million
 TDS= Total Dissolved Solids
 EC= Electrical Conductivity
 1 MS/CM= 10CF e.g,0,7 EC=7CF