

# KSC V PHYTACTYL

8-16-42

## NPK blended fertilizer with chelated micro-nutrients Water Soluble Fertilizer

F 1550

**GUARANTEED ANALYSIS:**

Total nitrogen (N).....	8.0%	Manganese (Mn) water soluble.....	0.05%
8% Nitrate Nitrogen (N)		0.05% chelated Manganese (Mn)	
Available phosphate (P <sub>2</sub> O <sub>5</sub> ).....	16.0%	Zinc (Zn) water soluble.....	0.1%
Soluble Potash (K <sub>2</sub> O).....	42.0%	0.1% chelated Zinc (Zn)	
Boron (B) water-soluble.....	0.1%	Chlorine not more than.....	0.5%
Iron (Fe) water soluble.....	0.1%		
0.1% Chelated Iron (Fe)			

DERIVED FROM: Potassium nitrate; Monopotassium phosphate; potassium carbonate; Borax Pentahydrate; chelate Fe-EDTA; ZINC EDTA CHELATE; chelate Mn-EDTA.

NON PLANT FOOD INGREDIENTS: Seaweed extracts 0,7%

Special fertiliser for fertirrigation

**USE RECOMMENDATIONS:**

Crops	Number of Applications	Number of applications per Week	Application Stage	Rate
Golf Courses, General Turf and Sod	As Needed	As Needed	All Stages, Must immediately irrigate in	54 lbs/a provides .10 N/1000 136 lbs/a provides .25 lb N/1000 272 lbs/a provides .50 N/1000
Vegetables	2 to 15	1 to 5	From Transplant to post bloom	5 to 10 lbs per week
Row Crops, in furrow, in Liquid Solution	1	1	Applied in furrow at planting in solution, start	7.5 - 10 lbs/ acre
Citrus, Nuts, Grapes	1	2 to 4	Use to start to supply Phosphorus quickly	25 lbs/500 gals water
Citrus, Nuts, Grapes Transplant Solution	2 to 10	1	At Transplant and 1-2 months	25 lbs/500 gals water

These recommendations are guidelines only. They should be adapted according to specific crop condition, soil type and weather conditions.

**DILUTION:** Dilute KSC V Phytactyl in the mother solution with a concentration of 10-20 % (10-20 kg / 100 L). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify mother solution below pH 6.

**COMPATIBILITY:** KSC V Phytactyl is compatible with most soluble fertilizers. Do not mix with products containing Calcium. Perform a prior test in all cases. Our responsibility is limited to guaranteeing the product in its original packaging.

**STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

**WARNING:** Some crops may be injured by application of Boron. **NET WEIGHT:** 55.125 lbs. (25 kg)

Timac Agro USA, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on the label when used in accordance with directions under normal use conditions. Crop Injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Timac Agro USA, Inc. In no case shall Timac Agro USA, Inc. be liable for consequential, special or indirect damages resulting from the use, handling, or shipping of this product. All such risk shall be assumed by the Buyer. Timac Agro USA, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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2EAKSCV-USA25 1709 - Made in Spain

**WARNING - H319:** Causes serious eye irritation. **P280:** Wear protective gloves/protective clothing/eye protection/face protection. **P302 + P352:** IF ON SKIN: Wash with plenty of soap and water. **P305 + P351 + P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P337 + P313:** If eye irritation persists: Get medical advice/attention.

Manufactured by: Timac Agro España  
S.A. - Polígono Arazuri-Orcoyen -  
Calle C, nº32 -ORCOYEN  
(NAVARRA), 31160 ESPAÑA.

# KSC VI Phytactyl

## EC FERTILISER

NPK (S) blended fertilizer with chelated micro-nutrients

NPK 14-12-14 (+35 SO<sub>3</sub>)

14 % Total nitrogen (N)

13 % Ammoniacal nitrogen (N)

1 % Nitric nitrogen (N)

12 % Water-soluble phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)

14 % Water-soluble potassium oxide (K<sub>2</sub>O)

35 % Water-soluble sulphur trioxide (SO<sub>3</sub>)

0.1 % Water-soluble boron (B)

0.1 % Water-soluble copper (Cu) chelated by EDTA

0.1 % Water-soluble iron (Fe) chelated by EDTA

0.1 % Water-soluble manganese (Mn) chelated by EDTA

0.1 % Water-soluble zinc (Zn) chelated by EDTA

Chelated part Stability interval from pH 3.0 to 6.5

Low in chloride

Special fertilizer for fertirrigation

### Use recommendations:

Crops	Number of applications	Number of application per week	Application stage	Applications rate per week (kg/1000 m <sup>2</sup> )
Orchards, Citrus fruit, Vine	2-10	1-5	Vegetative growth, fruits growth	2.5-5
Vegetables	2-10	1-5	Vegetative growth, fruits/roots growth	2.5-5

These recommendations are guidelines only. They should be adapted according to specific crop condition, soil type and weather conditions.

**DILUTION:** Dilute KSC VI Phytactyl in the mother solution with a concentration of 10-20 % (10-20 kg / 100 L). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify mother solution below pH 6.

**COMPATIBILITY:** KSC VI Phytactyl is compatible with most soluble fertilizers. Do not mix with products containing Calcium. Perform a prior test in all cases. Our responsibility is limited to guaranteeing the product in its original packaging.

**STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

Net Weight: 55,11 lbs (25 kg)

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# KSC MIX Phytactyl

## EC FERTILIZER

Magnesium sulphate  
with micro-nutrients

15 % Water-soluble magnesium oxide (MgO)

28 % Water-soluble sulphur trioxide (SO<sub>3</sub>)

0.5 % Water-soluble boron (B)

0.5 % Water-soluble copper (Cu) chelated by EDTA

2.5 % Water-soluble iron (Fe) chelated by EDTA

2 % Water-soluble manganese (Mn) chelated by EDTA

0.2 % Water-soluble molybdenum (Mo)

1.5 % Water-soluble zinc (Zn) chelated by EDTA

pH range guaranteeing acceptable stability of the chelated fraction: from 3.0 to 6.5

## USE RECOMMENDATIONS:

Special fertiliser for fertirrigation:

Crops	Number of applications	Application stage	Applications rate (kg/1000 m <sup>2</sup> )
Orchards, Citrus fruit, Vine	2-4	In complement to NPK fertilization according to needs	0.2-0.5
Market gardening, Potatoes	2-4		0.2-0.5

These recommendations are guidelines only. They should be adapted according to specific crop condition, soil type and weather conditions.

**DILUTION:** Dilute KSC MIX PHYTACTYL in the mother solution with a concentration of 10-20 % (10-20 kg / 100 L). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify mother solution below pH 6.

**COMPATIBILITY:** KSC MIX PHYTACTYL is compatible with most soluble fertilizers, except products rich in calcium or phosphorus. Perform a prior test in all cases. Our responsibility is limited to guaranteeing the product in its original packaging.

**STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

pH: 6.4 (10 %) - Density: 1.31 - Net Weight: 22.05 lbs (10 kg)

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# KSC I Phytactyl

## EC FERTILIZER

NPK (S) blended fertilizer with chelated micro-nutrients

NPK 14-40-5 (+13 SO<sub>3</sub>)

14 % Ammonium nitrogen (N)

40 % Water-soluble phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)

5 % Water-soluble potassium oxide (K<sub>2</sub>O)

13 % Water-soluble sulfur trioxide (SO<sub>3</sub>)

0.1 % Water-soluble boron (B)

0.05 % Water-soluble copper (Cu) chelated by EDTA

0.1 % Water-soluble iron (Fe) chelated by EDTA

0.01 % Water-soluble molybdenum (Mo)

0.1 % Water-soluble zinc (Zn) chelated by EDTA

Chelated part stability interval from pH 2.0 to 6.5

Low in chloride

Special fertilizer for fertirrigation

Use recommendations:

Crops	Number of applications	Number of application per week	Application stage	Applications rate per week (kg/1000 m <sup>2</sup> )
Vegetables	2-15	1-5	From transplantation to post blooming	2,5-5
Orchards, Citrus fruit, Vine	2-10	1-5	Vegetative growth	2,5-5

These recommendations are guidelines only. They should be adapted according to specific crop condition, soil type and weather conditions.

**DILUTION:** Dilute KSC I Phytactyl in the mother solution with a concentration of 10-20 % (10-20 kg / 100 L). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify mother solution below pH 6.

**COMPATIBILITY:** KSC I Phytactyl is compatible with most soluble fertilizers. Do not mix with products containing Calcium. Perform a prior test in all cases. Our responsibility is limited to guaranteeing the product in its original packaging.

**STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

Net Weight: 55.11 lbs (25 kg)

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# KSC IV POLKA

## EC FERTILIZER

PK fertiliser

PK (S) 0-32-40 (11)

With chelated micro-nutrients

32 % Water-soluble phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)

40 % Water-soluble potassium oxide (K<sub>2</sub>O)

11 % Water-soluble sulphur trioxide (SO<sub>3</sub>)

0.1 % Water-soluble boron (B)

0.1 % Water-soluble iron (Fe) chelated by EDTA

0.1 % Water-soluble molybdenum (Mo)

Chelated part Stability interval from pH 1.5 to 6.5

Low in chloride

## USE RECOMMENDATIONS:

Special fertiliser for fertirrigation

Crops	Number of applications	Number of application per week	Application stage	Applications rate per week (kg/1000 m <sup>2</sup> )
Orchards, Citrus fruit, Vine	2-6	1-5	Fruits growth	2.5-5
Vegetables	2-7	1-5	Fruits / Roots growth	2.5-5

These recommendations are guidelines only. They should be adapted according to specific crop condition, soil type and weather conditions.

**DILUTION:** Dilute KSC IV Polka in the mother solution with a concentration of 10-20 % (10-20 kg / 100 L). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify mother solution below pH 6.

**COMPATIBILITY:** KSC IV Polka is compatible with most soluble fertilizers. Do not mix with products containing calcium. Perform a prior test in all cases. Our responsibility is limited to guaranteeing the product in its original packaging.

**STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

Net Weight: 55.125 lbs. (25 kg)

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2EAKSCIV-USP25 1411 - Made in Spain

Contains potassium hydrogensulphate

CAS 7646-93-7 / EC 231-594-1

**DANGER - H315:** Causes skin irritation  
**H318:** Causes serious eye damage  
**P280:** Wear protective gloves, face shield  
**P302+P352:** IF ON SKIN: Wash with plenty of soap and water  
**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
**P310:** Immediately call a POISON CENTER or doctor/physician

Produced in Spain by : Timac Agro  
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