

DANGER - H360 : May damage fertility or the unborn child. P201 : Obtain special instructions before use. P280 : Wear face shield, protective clothing, protective gloves. P308+P313 : If exposed or concerned: Get medical advice/attention.

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

# KSC-I Phytactyl 14-40-5

KSC I 14-40-5 is a high-quality fertilizer with our patent Phytactyl Complex that contains the appropriate ratio of phosphorous and nitrogen for early season development.

|  |       |  |
|--|-------|--|
| F 1550   |       |  |
| GUARANTEED ANALYSIS:                                       |       |  |
| Total Nitrogen (N).....                                    | 14.0% | Iron (Fe)..... 0.10%                   |
| 14.0% Ammoniacal Nitrogen (N)                              |       | 0.10% Water soluble chelated Iron (Fe) |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) ..... | 40.0% | Molybdenum (Mo) ..... 0.01%            |
| Soluble Potash (K <sub>2</sub> O) .....                    | 5.0%  | 0.01% Water soluble Molybdenum (Mo)    |
| Sulfur (S) .....   | 5.2%  | Zinc (Zn) ..... 0.1%                   |
| Boron (B) .....  | 0.1 % | 0.1% Water soluble chelated Zinc (Zn)  |
| 0.1 % Water soluble Boron (B)                              |       |  |
| Copper (Cu) .....  | 0.05% | Chlorine not more than ..... 0.5%      |
| 0.05% Water soluble chelated Copper (Cu)                   |       |  |

Derived from: Mono Ammonium Phosphate, Di Ammonium Phosphate, Ammonium Sulfate, Potassium phosphate, Borax Pentahydrate, Copper EDTA chelate, Iron EDTA chelate, Sodium Molybdate, Zinc EDTA chelate.  
Non- plant food ingredients: Seaweed Extract.....0.7%

## USE RECOMMENDATIONS:

Fertigated application rate should be 8-42 lbs per acre of KSC per week split over 1 to 5 applications. Foliar applications can be used at 1-5 lbs per acre. Product should not be applied in a concentration greater the 1 lb per 10-gallon spray solution. Application rate and timings are situation, crop and grower specific. Can be aerial applied at 1 lb/gal per acre. For general use recommendation the table below can be referenced:

| Crop                   | Timing       | Method            | Frequency                                 | Rate  |
|------------------------|--------------|-------------------|---|---|
| Vegetables             | Transplant   | Transplant water  | 1x  | 8-12 lbs/acre in 300+ gallons transplant                        |
| Vegetables/Fruits      | V5-Harvest   | Fertigation       | 2-4x/week                                 | 8-42 lbs/ac/week, split application recommended                 |
| Vegetables/Fruits      | Fruit finish | Foliar            | 14, 28 days after planting/dormancy break | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume                  |
| Orchards and Vineyards | Fruit finish | Foliar            | 14, 28 days after petal fall              | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume                  |
| Corn, wheat, rice      | V1-Harvest   | Foliar            | V2-VT                                     | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume                  |
| Soybeans and Legumes   | V1-Harvest   | Foliar            | V2-R1                                     | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume                  |
| All Crops              | V1-Harvest   | Fertigation       | 2-4x/week                                 | 8-42 lbs/ac/week, split application recommended                 |
| All Crops              | V1-Harvest   | Foliar            | V2-R4                                     | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume                  |
| Turf and Sod           | As Needed    | Foliar/Fertigated | All Stages                                | 32 lbs/ac = 0.1 lb/1000 sq/ft<br>156 lbs/ac = 0.5 lb/1000 sq/ft |

These recommendations are guidelines only. Please refer to tissue tests or the advice of your local Timac Agro representative for specific recommendations. Foliar fertilization is intended to be used a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops. DILUTION: Dilute KSC I in the solution with a concentration of 10-20% or 1-2lbs/gal. This dilution should be considered as a guideline and must be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify solution below pH 6. See chart as reference:

| PPM (N) | Concentrate 1:100 (oz/gal) | E.C. (mmhos/cm) |
|---------|----------------------------|-----------------|
| 50      | 4.77                       | 0.568           |
| 100     | 9.54                       | 1.08            |
| 200     | 19.08                      | 1.98            |

COMPATIBILITY: KSC I is compatible with most soluble fertilizers and crop protectants. Do not mix with products containing calcium. When trying new combinations, a jar test it is strongly recommended to ensure compatibility. STORAGE: Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.

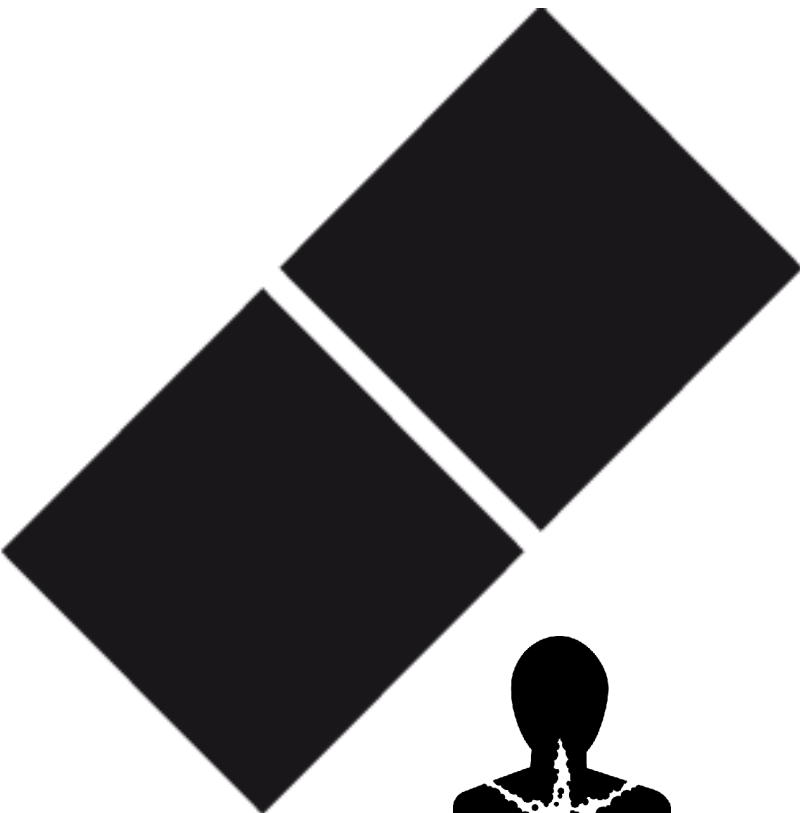
Caution: This product contains Boron. Determine plant sensitivity prior to application. Plants containing excess molybdenum are toxic to livestock. Crops sensitive to either or both elements maybe injured. NET WEIGHT: 55.125 lbs. (25 kg)

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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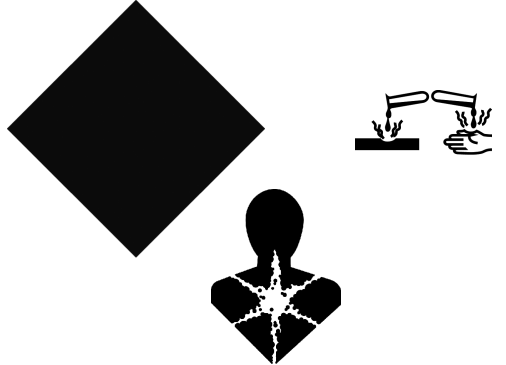
# KSC-I Phytactyl

## 14-40-5



**DANGER - H360** : May damage fertility or the unborn child. **P201** : Obtain special instructions before use. **P280** : Wear face shield, protective clothing, protective gloves. **P308+P313** : If exposed or concerned: Get medical advice/attention.

Manufactured by : Timac Agro España S.A. Polígono  
Arazuri-Orcoyen - Calle C, nº32  
31160 ORCOYEN (NAVARRA), ESPAÑA  
Tel: +34 948 324 500



**DANGER - H318:** Causes serious eye damage  
**H360:** May damage fertility or the unborn child.  
**P201:** Obtain special instructions before use.  
**P280:** Wear protective clothing, eye protection, face protection, protective gloves.  
**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P308+P313:** If exposed or concerned: Get medical advice/attention.  
**P310 - Immediately call a doctor, a POISON CENTER.**

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

# KSC-IV Phytactyl 0-32-40

KSC IV 0-32-40 a high-quality fertilizer containing our patent Phytactyl Complex with the appropriate ratio of phosphorous and potassium and no nitrogen. Designed to be used through early reproduction to harvest on all crops. KSC aides grain fill, fruit sizing, color enhancement, and increases sugar by suppling high quality nutrition during high demand times.

|  |       |                                       |       |
|--|-------|---------------------------------------|-------|
| F 1550   |       |                                       |       |
| GUARANTEED ANALYSIS:   |       |                                       |       |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....          | 32 %  | Iron (Fe).....                        | 0.1 % |
| 32 % Water soluble phosphate (P <sub>2</sub> O <sub>5</sub> )..... |       | 0.1% Water soluble chelated Iron (Fe) |       |
| Soluble Potash (K <sub>2</sub> O).....                             | 40 %  | Molybdenum (Mo).....                  | 0.1 % |
| Sulphur (S) .....  | 4.4 % | 0.1% Water soluble Molybdenum (Mo)    |       |
| 4.4 % Water soluble Sulphur (S)                                    |       |                                       |       |
| Boron (B) .....  | 0.1 % |                                       |       |
| 0.1 % Water soluble Boron (B)                                      |       |                                       |       |

Derived from: Monopotassium Phosphate, Potassium sulfate, Borax pentahydrate, Potassium carbonate, Iron EDTA Chelate, Sodium molybdate.  
Non- plant food ingredients: Seaweed Extract.....0.7%

**USE RECOMMENDATIONS:**  
Fertigated application rate should be 8-42 lbs per acre of KSC per week split over 1 to 5 applications. Foliar applications can be used at 1-5 lbs per acre. Product should not be applied in a concentration greater the 1 lb per 10-gallon spray solution. Application rate and timings are situation, crop and grower specific. Can be aerial applied at 1 lb/gal per acre. For general use recommendation the table below can be referenced:

| Crop                   | Timing       | Method           | Frequency                      | Rate  |
|------------------------|--------------|------------------|--------------------------------|---|
| Vegetables             | Transplant   | Transplant water | 1x                             | 8-12 lbs/acre in 300+ gallons transplant        |
| Vegetables/Fruits      | V5-Harvest   | Fertigation      | 2-4x/week                      | 8-42 lbs/ac/week, split application recommended |
| Vegetables/Fruits      | Fruit finish | Foliar           | 60, 30, 15 days before harvest | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Orchards and Vineyards | Fruit finish | Foliar           | 60, 30, 15 days before harvest | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Corn, wheat, rice      | V1-Harvest   | Foliar           | V5-R5                          | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Soybeans and Legumes   | V1-Harvest   | Foliar           | V5-R5                          | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| All Crops              | V1-Harvest   | Fertigation      | 2-4x/week                      | 8-42 lbs/ac/week, split application recommended |
| All Crops              | V1-Harvest   | Foliar           | V2-R4                          | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |

These recommendations are guidelines only. Please refer to tissue tests or the advice of your local Timac Agro representative for specific recommendations. Foliar fertilization is intended to be used a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops. DILUTION: Dilute KSC IV in the solution with a concentration of 10-20% or 1-2lbs/gal. This dilution should be considered as a guideline and must be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify solution below pH 6. See chart as reference:

| PPM (N) | Concentrate | 1:100 (oz/gal) | E.C. (mmhos/cm) |
|---------|-------------|----------------|-----------------|
| 50      |             | 1.67           | 0.152           |
| 100     |             | 3.34           | 0.303           |
| 200     |             | 6.68           | 0.542           |

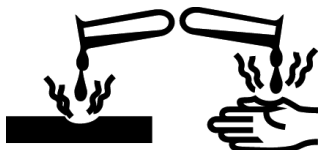
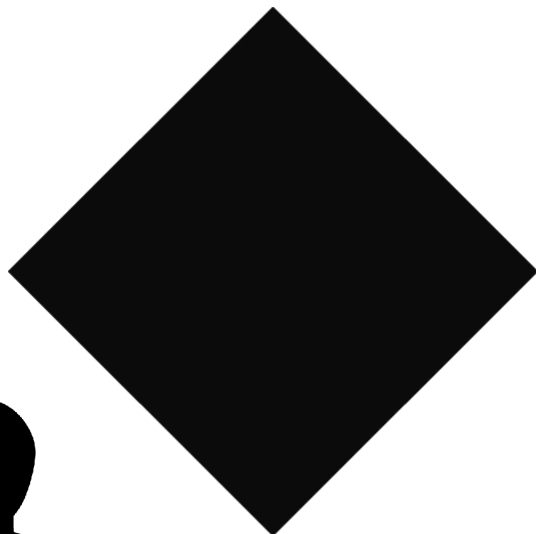
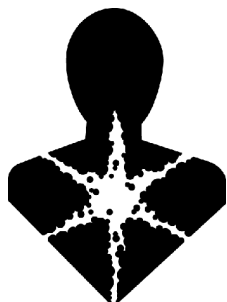
**COMPATIBILITY:** KSC IV is compatible with most soluble fertilizers and crop protectants. Do not mix with products containing calcium. When trying new combinations, a jar test it is strongly recommended to ensure compatibility. **STORAGE:** Store in a cool and dry place, away from heat and frost. Keep bag shut while not used.  
**Caution:** This product contains Boron. Determine plant sensitivity prior to application. Plants containing excess molybdenum are toxic to livestock. Crops sensitive to either or both elements maybe injured.  
NET WEIGHT: 55.125 lbs. (25 kg)  
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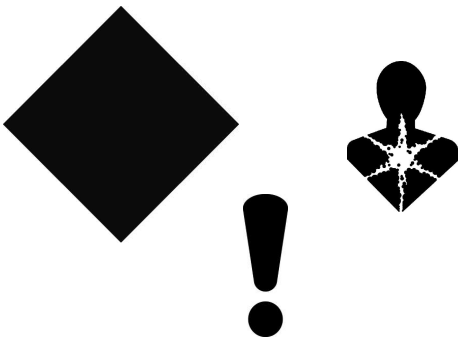
# KSC-IV Phytactyl

0-32-40



**DANGER - H318:** Causes serious eye damage **H360:** May damage fertility or the unborn child. **P201:** Obtain special instructions before use. **P280:** Wear protective clothing, eye protection, face protection, protective gloves. **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P308+P313:** If exposed or concerned: Get medical advice/attention. **P310 -** Immediately call a doctor, a POISON CENTER.

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Arazuri-Orcoyen - Calle C, nº32  
31160 ORCOYEN (NAVARRA), ESPAÑA  
Tel: +34 948 324 500



# KSC V PHYT-actyl

## 8-16-42 + Micros

KSC V 8-16-42 is a high-quality fertilizer with our patent Phytactyl Complex that contains the appropriate ratio of nitrogen, phosphorous and potassium for reproductive crop development.

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; chelate Zn-EDTA; chelate Mn-EDTA.

NON PLANT FOOD INGREDIENTS: Seaweed extracts 0,7%

Special fertiliser for fertirrigation

### USE RECOMMENDATIONS:

Fertigated application rate should be 8-42 lbs per acre of KSC per week split over 1 to 5 applications. Foliar applications can be used at 1-5 lbs per acre. Product should not be applied in a concentration greater the 1 lb per 10-gallon spray solution. Application rate and timings are situation, crop and grower specific. Can be aerial applied at 1 lb/gal per acre.

For general use recommendation the table below can be referenced:

| Crops                  | Timing       | Method           | Frequency         | Rate  |
|------------------------|--------------|------------------|-------------------|---|
| Vegetables             | Transplant   | Transplant water | 1 x               | 8-12 lbs/ acre in 300+ gallons transplant       |
| Vegetables/Fruits      | V5-Harvest   | Fertigation      | 2-4 x/week        | 8-24 lbs/ac/week, split application recommended |
| Vegetables/Fruits      | Fruit finish | Foliar           | 1-10              | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Orchards and Vineyards | Fruit finish | Foliar           | Fruit set-Harvest | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Corn, wheat, rice      | V6-Harvest   | Foliar           | 1-2 applications  | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| Soybeans and Legumes   | V6-Harvest   | Foliar           | 1-2 applications  | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |
| All Crops              | V6-Harvest   | Fertigation      | 2-4 x/week        | 8-24 lbs/ac/week, split application recommended |
| All Crops              | V6-Harvest   | Foliar           | 1-10 applications | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume  |

These recommendations are guidelines only. Please refer to tissue tests or the advice of your local Timac Agro representative for specific recommendations. Foliar fertilization is intended to be used a supplement to a regular fertilization program and will not by itself provide al the nutrients normally required by agricultural crops.

DILUTION: Dilute KSC in the solution with a concentration of 10-20 % or 1-2 lbs/gal. This dilution should be considered as a guideline and must be adapted in relation with the chemical characteristics of the irrigation water. Do not acidify solution below pH 6. See chart as reference:

| PPM (Nitrogen) | N-EC  | Oz/gal in 1:100 |
|----------------|-------|-----------------|
| 50             | 0.673 | 8.35            |
| 100            | 1.530 | 16.70           |
| 200            | 2.900 | 33.39           |

COMPATIBILITY: KSC is compatible with most soluble fertilizers and crop protectants. Do not mix with products containing calcium. When trying new combinations, a jar test it is strongly recommended to ensure compatibility

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

CAUTION: This product contains Boron. Determine plant sensitivity prior to application

NET WEIGHT: 55.125 lbs. (25 kg)

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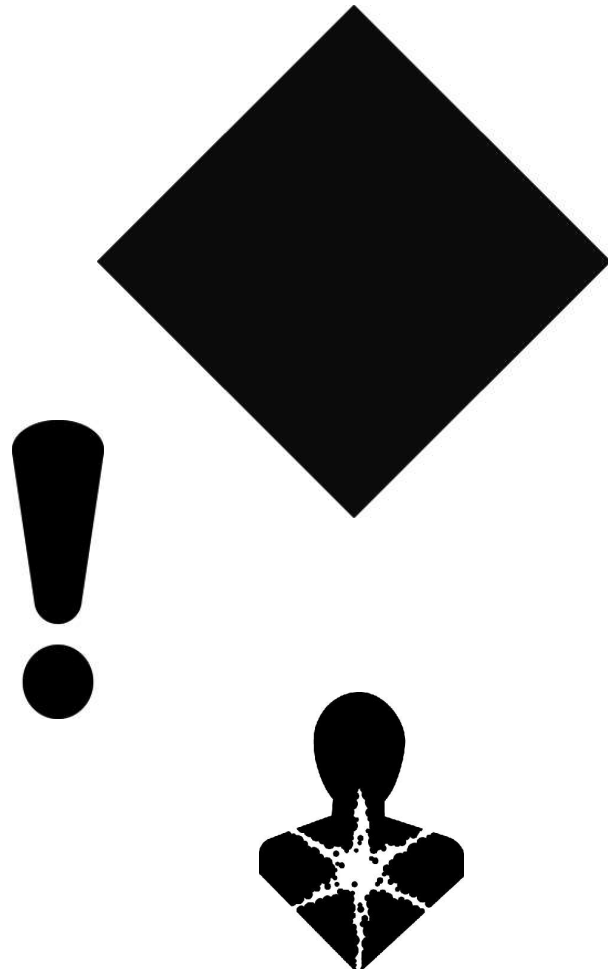
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DANGER - H315 - Causes skin irritation H319 - Causes serious eye irritation H360 - May damage fertility or the unborn child (oral). P201 - Obtain special instructions before use. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective clothing, eye protection, face protection. P308+P313 - If exposed or concerned: Get medical advice/attention. 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.

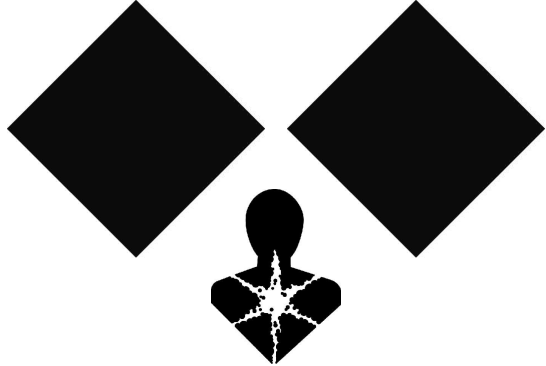
2EAKSCV-USA25 2237 - Made in Spain by Timac Agro España

# KSC V PHYT-actyl



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



# KSC-VI Phytactyl

## 14-12-14 Water Soluble Fertilizer

F 1550

### GUARANTEED ANALYSIS:

|  |       |                                    |       |
|--|-------|------------------------------------|-------|
| Total Nitrogen (N).....                                    | 14.0% | Iron (Fe) water soluble.....       | 0.10% |
| 13.0% Ammoniacal Nitrogen (N)                              |       | 0.10% Iron (Fe)                    |       |
| 1.0% Nitrate Nitrogen (N)                                  |       | Manganese (Mn) water soluble ..... | 0.1%  |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) ..... | 12.0% | 0.1% chelated Manganese (Mn)       |       |
| Soluble Potash (K <sub>2</sub> O) .....                    | 14.0% | Zinc (Zn) water soluble .....      | 0.1%  |
| Sulfur (S) .....   | 14.0% | 0.1% chelated Zinc (Zn)            |       |
| Boron (B) water soluble .....                              | 0.1%  | Chlorine not more than .....       | 0.5%  |
| Copper (Cu) water soluble .....                            | 0.1%  |                                    |       |
| 0.1% chelated Copper (Cu)                                  |       |                                    |       |

DERIVED FROM: Ammonium Sulfate, Potassium Nitrate, Potassium phosphate, Potassium Carbonate, Borax Pentahydrate, Copper EDTA chelate, Iron EDTA chelate, Manganese EDTA Chelate, Zinc EDTA chelate.

NON PLANT FOOD INGREDIENTS: Seaweed extracts 0,7%.

### 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         | 32 lbs/a provides .10 N/1000<br>78 lbs/a provides .25 lb N/1000<br>156 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 conditions, soil type and weather conditions. DILUTION: Dilute KSC VI Phytactyl in the mother solution with a concentration of 10-20% (22-44 lbs/26.4 gallons). 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 6.0. 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. WARNING: Some crops may be injured by application of Boron.

NET WEIGHT: 55.125 lbs. (25 kg)

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

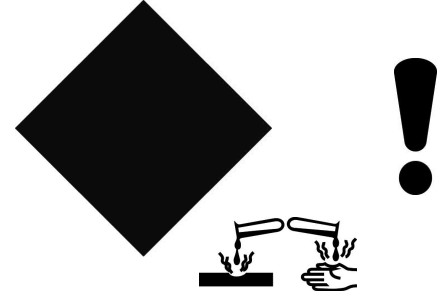
2EAKSCV/L-USA25 2239 - Made in Spain by Timac Agro España

# KSC-VI Phytactyl

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





# KSC VII PHYTACTYL

15-0-9 14.3Ca  
Water Soluble Fertilizer

F 1550

## **GUARANTEED ANALYSIS:**

Total Nitrogen (N)..... 15.0%

15.0% Nitrate Nitrogen

Soluble Potash (K<sub>2</sub>O) ..... 9.0%

Calcium (Ca) water soluble ..... 14.3%

Chlorine not more than ..... 0.5%

DERIVED FROM: Potassium Nitrate, Calcium Nitrate.

## **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         | 29 lbs/a provides .10 N/1000<br>73 lbs/a provides .25 lb N/1000<br>145 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 conditions, soil type and weather conditions.

**DILUTION:** Dilute KSC VII PHYTACTYL in the mother solution with a concentration of 10-20% (22-44 lbs/26.4 gallons). This dilution should be considered as a guideline and have to be adapted in relation with the chemical characteristics of the irrigation water.

**COMPATIBILITY:** KSC VII PHYTACTYL is compatible with most soluble fertilizers. Do not mix with products containing PHOSPHORUS. Perform a jar test prior to use in all cases.

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

**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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**DANGER** - H272 - May intensify fire; oxidiser.  
H302: Harmful if swallowed. H318: Causes serious eye damage. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+ P312: EN CAS  
**D'INGESTION: IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. 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.

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

2EAKSCVII-USA25 2239 - Made in Spain



# KSC VII PHYTACTYL

**DANGER** – H272 - May intensify fire; oxidizer. H302 - Harmful if swallowed. H318 - Causes serious eye damage. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. heat, hot surfaces, open flames, sparks. P220 - Keep/Store away from combustibles P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 - If swallowed: Call a doctor, a **POISON CENTER** if you feel unwell. 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 doctor, a **POISON CENTER**.

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US/

**KSC Micro Mix  
0-0-0 (Micro Mix)**

**KSC Micro Mix 0-0-0 is a high-quality fertilizer with our patent Phytactyl Complex with the appropriate ratio of micronutrients, designed to be used throughout production on all crops as a supplement. KSC Improves grain fill, fruit sizing, color enhancement, and increases sugar by supplying high quality nutrition during high demand times.**

**F 1550**

**GUARANTEED ANALYSIS:**

|  |   |
|--|---|
| <b>Magnesium (Mg)</b> ..... 9%               | <b>Manganese (Mn)</b> ..... 2%                    |
| <b>9% Water-soluble Magnesium (Mg)</b>       | <b>2 % Water soluble chelated Manganese ( Mn)</b> |
| <b>Sulphur (S)</b> ..... 11.2%               | <b>Molybdenum (Mo)</b> ..... 0.2%                 |
| <b>Boron (B)</b> ..... 0.5%                  | <b>0.2% Water soluble Molybdenum (Mo)</b>         |
| <b>Copper (Cu)</b> ..... 0.5%                | <b>Zinc (Zn)</b> ..... 1.5%                       |
| <b>0.5% Chelated Copper (Cu)</b>             | <b>1.5% Water soluble chelated Zinc (Zn)</b>      |
| <b>Iron (Fe)</b> ..... 2.5%                  |   |
| <b>2.5% Water-soluble chelated Iron (Fe)</b> |   |

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

**DERIVED FROM: Magnesium sulfate, Borax, EDTA (Cu, Fe, Mn, Zn), Sodium Molybdate.**

**NON PLANT FOOD INGREDIENTS: Seaweed extracts 0,7%**

**Special Micronutrient Fertilizer for Fertigation or Foliar application**

**USE RECOMMENDATIONS:**

Minimum fertigated application rate should be 1-5 lbs/acre of KSC per week split over 1 to 5 applications. KSC can be added into side-dress UAN please dilute 1 lb/0.5 gallon of water prior to adding into fertilizer solution. Foliar applications can be used at 1-5 lbs/ac. Product should not be applied in a concentration greater the 1 lb/gal spray solution. Application rate and timings are situation, crop and grower specific. Can be applied by aircraft in the 1lb/gallon/acre rate. For general use recommendation the table below can be referenced:

| Crop                   | Timing       | Method           | Frequency                    | Rate   |
|------------------------|--------------|------------------|------------------------------|--|
| Vegetables             | Transplant   | Transplant water | 1x                           | 1-3 lbs/acre in 300+ gallons transplant        |
| Vegetables/Fruits      | V5-Harvest   | Fertigation      | 2-4 x/week                   | 1-5 lbs/ac/week, split application recommended |
| Vegetables/Fruits      | Fruit finish | Foliar           | 60,30,15 days before harvest | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume |
| Orchards and Vineyards | Fruit finish | Foliar           | 60,30,15 days before harvest | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume |
| Corn, wheat, rice      | Grain Fill   | Foliar           | 1-3 times                    | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume |
| Soybeans and Legumes   | Pod Fill     | Foliar           | 1-3 times                    | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume |
| All Crops              | V1-Harvest   | Fertigation      | 2-4 x/week                   | 1-5 lbs/ac/week, split application recommended |
| All Crops              | V1-Harvest   | Foliar           | 1-6 times                    | 1-5 lbs/ac, 1 lb in 10 gallons of spray volume |

These recommendations are guidelines only. Please refer to tissue tests or the advice of your local Timac Agro representative for specific recommendations. Foliar fertilization is intended to be used a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops.

**DILUTION:** Dilute KSC in the mother solution with a concentration of 10-20% or 1-2lbs per gallon. This dilution should be considered as a guideline and must be adapted in relation with the chemical characteristics of the irrigation water. pH is 6.4 at 10%. Do not acidify mother solution below pH 6. See chart as reference:

| Magnesium PPM | Mg - E.C. | oz/gallon at 1:100 |
|---------------|-----------|--------------------|
| 50            | 0.293     | 7.42               |
| 100           | 0.528     | 14.84              |
| 200           | 0.971     | 29.68              |

**COMPATIBILITY:** KSC is compatible with most soluble fertilizers and crop protectants. Do not mix with products containing calcium. It is the responsibility of the end used to conduct a jar test in all cases, and a small area of crop be treated before spraying an entire field with a new spray solution. 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.

**CAUTION:** This product contains Boron. Determine plant sensitivity prior to application.

**NET WEIGHT: 55.125 lbs. (25kg)**

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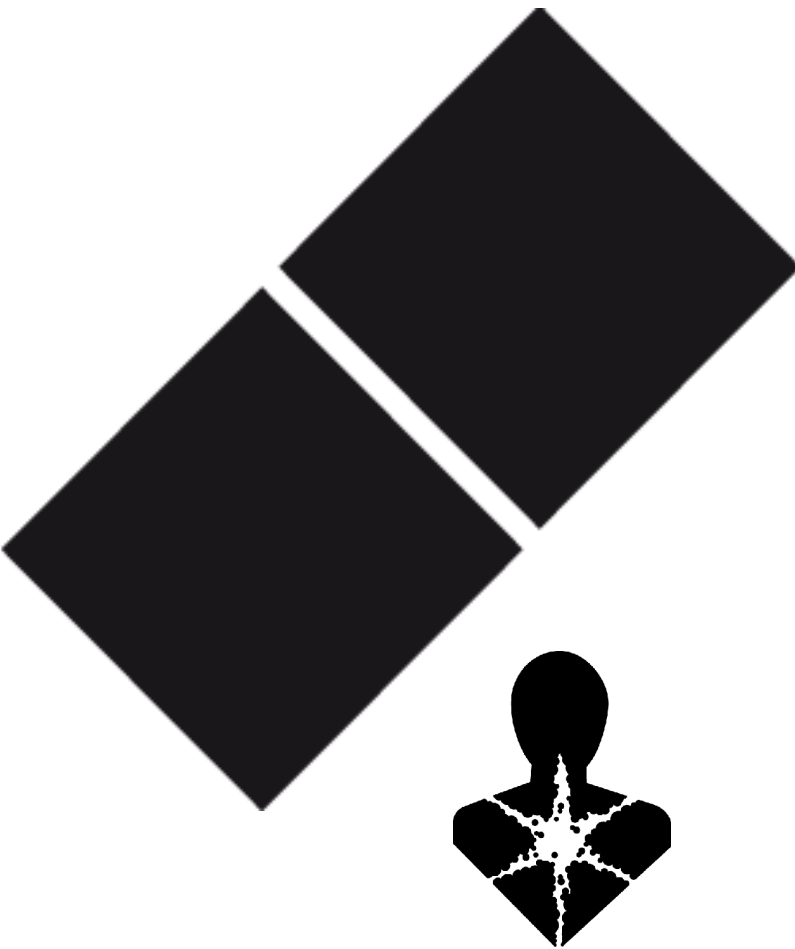
Timac Agro USA, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on the label when used in accordance with directions under normal use conditions. Crop Injury, ineffectiveness, or other unintended consequences may result 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.



**DANGER - H360 - May damage fertility or the unborn child (oral). P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear face shield, protective clothing, protective gloves. P308+P313 - If exposed or concerned: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.**

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# KSC Micro Mix



**DANGER - H360 - May damage fertility or the unborn child (oral). P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear face shield, protective clothing, protective gloves. P308+P313 - If exposed or concerned: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.**

**Manufactured by : Timac Agro España S.A. Polígono  
Arazuri-Orcoyen - Calle C, nº32  
31160 ORCOYEN (NAVARRA), ESPAÑA  
Tel: +34 948 324 500**