

KSC I Phytactyl

EC FERTILIZER

NPK (S) blended fertilizer with chelated micro-nutrients

NPK 14-40-5 (+13 SO₃)

14 % Ammonium nitrogen (N)

40 % Water-soluble phosphorus pentoxide (P₂O₅)

5 % Water-soluble potassium oxide (K₂O)

13 % Water-soluble sulfur trioxide (SO₃)

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 ²)
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)

Timac Agro USA, INC. - P.O. Box 888 - Route 724 & I-176 Reading, PA 19607-0888 – USA / Made by Timac Agro España, S.A., Pol. Arazuri-Orcoyen C/C, nº32 31160 ORCOYEN-NAVARRA, SPAIN

KSC IV

0-32-40

KSC IV 0-32-40 A HIGH-QUALITY FERTILIZER CONTAINING THE APPROPRIATE RATIO OF PHOSPHOROUS AND POTASSIUM AND NO NITROGEN. DESIGNED TO BE USED THROUGH EARLY REPRODUCTION TO HARVEST ON ALL CROPS.

F1550

GUARANTEED ANALYSIS:

AVAILABLE PHOSPHATE (P ₂ O ₅)	32%	BORON (B)	0.1%
SOLUBLE POTASH (K ₂ O)	40%	0.1% WATER SOLUBLE BORON	
SULPHUR (S)	4.4%	IRON (Fe)	0.1%
4.4% WATER SOLUBLE SULPHUR		0.1% CHELATED IRON	
		MOLYBDENUM (Mo)	0.1%
		0.1% WATER SOLUBLE MOLYBDENUM	

DERIVED FROM: MONOPOTASSIUM PHOSPHATE, POTASSIUM SULFATE, BORAX, POTASSIUM CARBONATE, IRON EDTA, SODIUM MOLYBDATE.

USE RECOMMENDATIONS: FERTIGATED APPLICATION RATE SHOULD BE 8-42 LBS PER ACRE OF KSC IV 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 & 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/WEKK	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. THE USE OF THE PRODUCT ON ANY CROPS OTHER THAN THOSE RECOMMENDED MAY RESULT IN SERIOUS INJURY TO THE CROP(S). **CAUTION:** THE APPLICATION OF FERTILIZING MATERIALS CONTAINING MOLYBDENUM (Mo) MAY RESULT IN FORAGE CROPS CONTAINING LEVELS OF MOLYBDENUM (Mo) WHICH ARE TOXIC TO RUMINANT ANIMALS. CROPS SENSITIVE TO EITHER OR BOTH ELEMENTS MAYBE INJURED.

NOTICE OF WARRANTY: 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.

NET WEIGHT: 25 Kg / 55.125 Lbs

Guaranteed by: Timac Agro USA, INC. - P.O. Box 888 - Route 724 & I-176 Reading, PA 19607-0888 - USA



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.

INFORMATION REGARDING THE CONTENTS AND LEVELS OF METALS IN THIS PRODUCT IS AVAILABLE BY CALLING 1- 800-545-5474.

MANUFACTURED BY TIMAC AGRO ESPAÑA S.A.
POLÍGONO ARAZURI-ORCOYEN - CALLE C, N°32 -
ORCOYEN (NAVARRA), 31160 ESPAÑA

US/ 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%
8% Nitrate Nitrogen (N)
Available phosphate (P₂O₅).....16.0%
Soluble Potash (K₂O)..... 42.0%
Boron (B) water-soluble..... 0.1%
Iron (Fe) water soluble..... 0.1%
0.1% Chelated Iron (Fe)
Manganese (Mn) water soluble..... 0.05%
0.05% chelated Manganese (Mn)
Zinc (Zn) water soluble.....0.1%
0.1% chelated Zinc (Zn)
Chlorine not more than..... 0.5%

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 fertilizer 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:

Crop	Timing	Method	Frequency	Rate
Vegetables	Transplant	Transplant water	1x	8-12 lbs/acre in 300+ gallons transplant
Vegetables/Fruits	V5-Harvest	Fertigation	2-4 x/week	8-42 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	8-42 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 all the nutrients normally required by agricultural crops.

DILUTION: Dilute KSC 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 (Nitrogen)	N- EC	oz/gal in 1:100
50	0.673	8.35
100	1.530	16.70
200	2.900	33.39

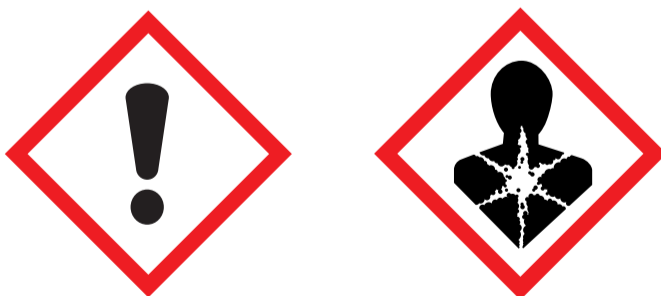
COMPATIBILITY: KSC is compatible with most soluble fertilizers and crop protectants. Do not mix with products containing calcium. When trying new combinations, a jar test it is strongly recommended to ensure compatibility.

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)

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 - 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 gloves / 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

Timac Agro USA – PO Box 888 – Route 724 & I176 Reading, PA 19607-0888 USA

KSC VI Phytactyl

EC FERTILISER

NPK (S) blended fertilizer with chelated micro-nutrients

NPK 14-12-14 (+35 SO₃)

14 % Total nitrogen (N)

13 % Ammoniacal nitrogen (N)

1 % Nitric nitrogen (N)

12 % Water-soluble phosphorus pentoxide (P₂O₅)

14 % Water-soluble potassium oxide (K₂O)

35 % Water-soluble sulphur trioxide (SO₃)

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 ²)
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)

Timac Agro USA, INC. – P.O. Box 888 - Route 724 & I-176 Reading, PA 19607-0888 – USA
Made by Timac Agro España, S.A., Pol. Arazuri-Orcoyen C/C, nº32 31160 ORCOYEN-NAVARRA, SPAIN

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:

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

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 user 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)

Timac Agro USA – PO Box 888 – Route 724 & I176 Reading, PA 19607-0888 USA

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.

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