



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 ₂ O ₅)	40.0%	Molybdenum (Mo)	0.01%
Soluble Potash (K ₂ 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 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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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.

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