

KSC VII

PHYT-Actyl

15-0-9



KSC PHYT-ACTYL® VII is a water-soluble fertilizer designed to efficiently provide proper nutrition for crop development.

GUARANTEED ANALYSIS

Total Nitrogen (N)	15%
15% Nitrate Nitrogen	
Soluble Potash (K ₂ O)	9%
Calcium (Ca)	14.3%

DIRECTIONS FOR USE:

- Fertigation application rates should be made with 8-42 lbs per acre per week. Fertigation applications can be split between 1 and 5 applications.
- Foliar applications should be made with 1-5 lbs per acre per application. Product should not be applied in a concentration greater than 1 lb per 10 gallons of spray solution.
- Aerial applications can be used at 1 lb per gallon per acre.
- Application rate and timings are situation, crop and grower specific.
- For additional use recommendations, refer to the table below.

DERIVED FROM: Potassium nitrate, Calcium nitrate, Seaweed extracts.

Chlorine (Cl), maximum 0.5%

CROPS	METHOD	TIMING	RATE
All Crops	Fertigation	All growth stages	8 - 42 lbs/acre/week, split applications recommended
Vegetables	Foliar	From transplant to post-bloom	5 to 10 lbs per week
Row Crops	In-furrow	At plant	7.5 to 10 lbs/acre
Orchards and Vineyards	Transplant water and fertigation	At transplant and 1-2 months after	25 lbs/500 gallons of water
Sod	Foliar or fertigation	All growth stages	29 lbs/acre provides 0.10 N/1000 ft ² 73 lbs/acre provides 0.25 lb N/1000 ft ² 145 lbs/acre provides 0.50 N/1000 ft ²

These recommendations are guidelines only. Please refer to tissue tests or the advice of your local TIMAC AGRO Field 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.

Do not apply if a heavy rain is expected. Do not apply near water, storm drains or drainage ditches or to any impervious surfaces. Only apply to the intended application area. Always wear appropriate chemical mixing personal protective equipment (PPE), including eye/face and hand protection.

DILUTION: Dilute KSC PHYT-ACTYL VII 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.

PPM (N)	CONCENTRATE 1:100 (OZ/GAL)	EC (dS/m)
50	4.45	0.38
100	8.90	0.77
200	17.80	1.53

COMPATIBILITY, TANK MIXING AND STORAGE: KSC PHYT-ACTYL VII is compatible with most soluble fertilizers. Do not mix with products containing phosphorus. Perform a jar test prior to use in all cases. Store in a cool dry place, away from heat and frost. Keep bag sealed while not used.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>



DANGER

- H272: May intensify fire; oxidiser.
- 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.

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 risks 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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