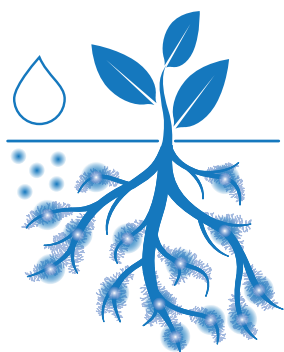


# KSC PHYT-Actyl

## Micro Mix



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

### GUARANTEED ANALYSIS

Magnesium (Mg) .....	9%	Manganese (Mn) .....	2%
Sulfur (S) .....	11.2%	2% Chelated Manganese	
Boron (B) .....	0.5%	Molybdenum (Mo) .....	0.2%
Copper (Cu) .....	0.5%	Zinc (Zn) .....	1.5%
0.5% Chelated Copper		1.5% Chelated Zinc	
Iron (Fe) .....	2.5%		
2.5% Chelated Iron			

**DERIVED FROM:** Magnesium sulfate, Sodium borate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA, Sodium molybdate, Seaweed extracts.

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

### DIRECTIONS FOR USE:

- Fertigation application rates should be made with 1-5 lbs per acre per week. Fertigation applications can be split between 1 and 5 applications.
- KSC Micro Mix can be added to side dress application of UAN. Dilute KSC Micro Mix in 1 lb per 0.5 gallon of water prior to addition to UAN.
- 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 gallon of spray solution.
- Aerial applications can be made at 1 lb per gallon per acre.
- For additional use recommendations, refer to the table below.

CROPS	METHOD	TIMING	RATE
All Crops	Fertigation	All stages	1-5 lbs/acre/week, split applications recommended
All Crops	Foliar	All stages	1-5 lbs/acre, 1 lb in 10 gallons of spray volume
Vegetables	Transplant water	At plant	1-3 lbs/acre in at least 300 gallons transplant water
Fruits, Vegetables, Orchards, Vineyards	Foliar	60, 30, 15 days before harvest	1-5 lbs/acre, 1 lb in 10 gallons of spray volume
Corn, Wheat, Rice, Soybeans, Legumes	Foliar	1-3 times during grain fill	1-5 lbs/acre, 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 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 Micro Mix in the mother solution with a concentration of 10-20% or 1-2 lbs 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:

PPM (Mg)	CONCENTRATE 1:100 (OZ/GAL)	EC (dS/m)
50	7.42	0.293
100	14.84	0.528
200	29.68	0.971

**WARNING:** This product contains boron (B). The use of this material on any crops other than those recommended may result in serious injury to the crop(s). The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

**COMPATIBILITY, TANK MIXING AND STORAGE:** KSC PHYT-ACTYL Micro Mix 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. Store in a cool and 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

H360: May damage fertility or the unborn child (oral).  
 P201: Obtain special instruction 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.



**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.

Manufactured for:  
 TIMAC AGRO USA INC  
 P.O. Box 888 - Route 724 & I-176  
 Reading, PA 19607-0888 - USA  
 800-545-5474