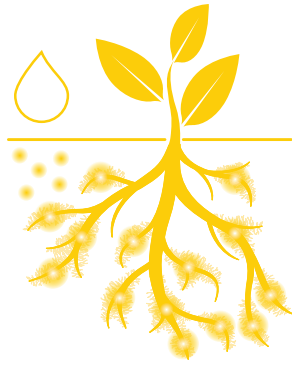


KSC PHYT-Actyl 14-40-5



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

GUARANTEED ANALYSIS

| | | | |
|--|------|-----------------------|-------|
| Total Nitrogen (N) | 14% | Copper (Cu) | 0.05% |
| 14% Ammoniacal Nitrogen | | 0.05% Chelated Copper | |
| Available Phosphate (P ₂ O ₅) | 40% | Iron (Fe) | 0.10% |
| Soluble Potash (K ₂ O) | 5% | 0.10% Chelated Iron | |
| Sulfur (S) | 5.2% | Molybdenum (Mo) | 0.01% |
| Boron (B) | 0.1% | Zinc (Zn) | 0.1% |
| | | 0.1% Chelated Zinc | |

DERIVED FROM: Monoammonium phosphate, Diammonium phosphate, Ammonium sulfate, Potassium phosphate, Borax pentahydrate, Copper EDTA, Iron EDTA, Sodium molybdate, Zinc EDTA, Seaweed extracts.

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 gal per acre.
- Application rate and timings are situation, crop and grower specific.
- For additional use recommendations, refer to the table below.

| CROPS | METHOD | TIMING | RATE |
|---|-----------------------|---|--|
| All Crops | Fertigation | All growth stages | 8-42 lbs/acre/week, split applications recommended |
| All Crops | Foliar | All growth stages | 1-5 lbs/acre, 1 lb in 10 gallons of spray volume |
| Fruits and Vegetables | Transplant water | At plant | 8-12 lbs/acre in at least 300 gallons transplant water |
| Fruits, Vegetables, Orchards, Vineyards | Foliar | 14 and 28 days after planting or dormancy break | 1-5 lbs/acre, 1 lb in 10 gallons of spray volume |
| Corn, Wheat, Rice, Soybeans, Legumes | Foliar | Vegetative to flowering | 1-5 lbs/acre, 1 lb in 10 gallons of spray volume |
| Sod | Foliar or Fertigation | All growth stages | 32 lbs/acre provides 0.10 lb N/1000 ft ² 78 lbs/acre provides 0.25 lb N/1000 ft ² 156 lbs/acre provides 0.50 lb 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 I 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 (N) | CONCENTRATE 1:100 (OZ/GAL) | EC (dS/m) |
|---------|----------------------------|-----------|
| 50 | 4.77 | 0.568 |
| 100 | 9.54 | 1.08 |
| 200 | 19.08 | 1.98 |

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 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. 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.html>

DANGER

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



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:
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