

pHertigation

0-30-0

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Guaranteed Analysis

Available Phosphoric Acid (P₂O₅).....30.0%

Derived From: phosphoric acid

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

9.0% Fermentation Solution derived from Plant Extracts and Soybean Meal

GENERAL INFORMATION: pHertigation™ 0-30-0 is a specially formulated phosphate nutrient for soil application. The phosphorus source in pHertigation™ 0-30-0 is white phosphoric acid, which is readily available orthophosphate. pHertigation™ 0-30-0 is designed to provide maximum availability of phosphorus which influence plant growth and crop quality when applied according to label directions. Nutrients and growth factors associated with phosphorus are increased root development, increased stalk and stem strength, and improved flower formation and seed production. pHertigation™ 0-30-0 is a supplement to an adequate and balanced soil and foliar fertility program. Monitor crop nutrient needs and responses with a soil and leaf tissue analysis program.

DIRECTIONS FOR USE

SOIL APPLICATIONS: Soil apply via mechanical application through direct spray or injection to the soil. Mix with sufficient water for adequate mixing and coverage of target areas. Apply in a uniform manner that avoids droplets coming into contact with living tissue. It is not recommended in applications where material will come into direct contact with seeds or young roots in its concentrated form. This product should be applied, with or without fertilizer, at a safe distance near planted seed in order to come into contact with emerging roots. Broadcast applications are not recommended. This product should NOT be applied in direct contact with seed and is not recommended for "pop up" applications. This product can be impregnated into compatible dry fertilizer blends if desired.

WATER RUN: This material may be water run via drip or microsprinklers. For best results, apply via drip or microsprinklers, where the material will be concentrated at or near the root zone. When applying this material via a fertigation system, continue to operate the system 30-60 minutes after material has completely injected to flush clean water through the system. Verify compatibility of all system components with acid fertilizers.

STORAGE CONDITIONS: Store in a sealed container in cool, dry location, at temperatures above freezing. Do not store or save diluted material. After diluting or blending with other products, apply within 24 hours.

Source To Source

Source to Source
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Family

DIRECTIONS FOR USE CONTINUED...

PRECAUTIONS:

- Due to the dark color of this material, avoid application methods that may cause this product to come into contact with the harvested portion of the plant, to avoid spotting.
- Avoid applications that may cause this product to come into direct contact with the harvested portion of the plant if it will not be thoroughly washed before consumption.
- Agitate prior to use.

COMPATIBILITY: This product has a strongly acidic pH and is compatible with many commonly applied nutrients and crop protection products. Contact a Source To Source representative for a list of compatible mixes. Jar test for compatibility prior to mixing with any pesticides, fertilizers or fertilizer blends. For unfamiliar mixes, an appropriate amount of the final mix should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities.

SUGGESTED RATES AND TIMINGS

TREE NUTS (Almonds, Walnuts, Pecans, Pistachios): Apply 5 gallons per acre from bloom through nut set to support early root growth. Repeat applications may be made in 14-21 day intervals through harvest for a total of 15 gallons per season.

POME FRUIT (Apples, Pears) & STONEFRUIT (Apricot, Cherries, Nectarines, Peaches, Plums, Plumcots, Pluots Prunes): Apply a minimum of 3 gallons per acre per application beginning at bloom through fruit lag phase for a maximum application of 12 gallons. Repeat applications at 14-21 day intervals. Application timing is best during periods of rapid fruit sizing and root growth. Apply post-harvest with nitrogen fertilizers to support root growth and carbohydrate storage for next year's crop.

CITRUS, AVOCADOS: Apply a minimum of 3 gallons per acre per application beginning at fruit set for a maximum of 15 gallons per acre. Repeat applications may be made in 21-28 day intervals.

GRAPES & KIWIS: Apply 5 gallons per acre at bud break and again at pre-bloom to support root growth. Apply again during berry sizing. Apply a minimum of 2 gallons per acre per application for a total of 10 gallons per season. Repeat applications may be made up through soft berry, in 14-21 day intervals.

STRAWBERRIES: Apply 2 gallons per acre per application during periods of bloom and fruit set for a maximum of 15 gallons per season. Repeat applications may be made in 14-21 day intervals. May be applied separately or with other compatible fertilizers.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. Buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as 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 the seller. In no case shall Source to Source be liable for consequential, special or indirect damages resulting from the use or handling of this product. Always refer to the label on the product before use. pHertigation™ is a trademark product of Source to Source, Tulare CA. Information regarding the contents and levels of metals in this product is available by calling your Source To Source Representative at 866-727-4572. This label is for use in California and Arizona. For use in other states please contact your Source to Source dealer, as labels may vary by state.



DANGER

Causes severe skin burns and eye damage. Causes serious eye damage.

Do not breathe mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Store locked up. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. **RESPONSE: IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Specific treatment, see supplemental first aid information. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **REFERENCE:** SDS 0055.04



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

NOT FOR USE IN
ORGANIC CROP AND
ORGANIC FOOD
PRODUCTION

SEE LABEL ON PRODUCT FOR NET CONTENTS. THIS PRODUCT IS AVAILABLE IN:
BULK
DENSITY: 11.0 LBS PER GALLON (1.32 KGS PER LITER) @ 68°F

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