



THIO PLEX™

GUARANTEED ANALYSIS

Calcium (Ca).....5.50%

Sulfur (S).....9.50%

Derived From: Calcium Thiosulfate

ALSO CONTAINS BENEFICIAL SUBSTANCES

Humic Acids Derived from Leonardite.....3.5%

Bacterial Fermentation Media (microbe food).....7.5%

Organic Matter.....5.0%

GENERAL INFORMATION

THIO PLEX™ is a highly soluble, low salt index Calcium and Sulfur blend, formulated with Ultra Gro's proprietary bacterial fermentation media. This product may displace sodium through the addition of Calcium, while feeding the soil microbes for improved soil structure. THIO PLEX™ may be soil applied and is recommended for use on all soil types. THIO PLEX™ is intended to be a supplement to a fertility program. Always monitor crop nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.

COMPATIBILITY

This product has a near neutral pH and is compatible with many commonly applied nutrients and crop protection products. Do not mix with phosphate fertilizers. Do not mix with strong acid fertilizers; noxious gas (sulfur dioxide) will be formed. Chlorination of drip irrigation system should be avoided while injecting this product.

Contact an Ultra Gro, LLC 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.

DIRECTIONS FOR USE

SOIL APPLICATIONS

Soil applications may be made through fertigation (sprinklers, microsprinklers, drip, flood or furrow) or sprayed/injected in a band or in transplant solution. 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. Water immediately after sidedressing or band spraying. If foliage is contacted, rinse immediately.



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov.

SUGGESTED SOIL APPLICATION RATES

VEGETABLE CROPS Including Beans, Peas, Potatoes, Sweet Corn, Tomatoes, etc:

Drip Irrigation: Apply 5 to 15 gallons per acre with enough water to provide uniform coverage

Sidedress: Apply up to 20 gallons per acre. Water immediately following application.

Preplant: Apply 10 to 30 gallons per acre in flood irrigation water.

FIELD CROPS Including Corn, Dry Beans, Sorghum, Sugarbeets, Sugar Cane, Cotton, etc.

Drip Irrigation: Apply 5 to 15 gallons per acre with enough water to provide uniform coverage

Sidedress: Apply up to 20 gallons per acre. Water immediately following application.

Preplant: Apply 10 to 30 gallons per acre in flood irrigation water.

TREES AND VINES Including Almond, Apple, Apricot, Avocado, Berry, Cherry, Citrus, Grape, Olive, Pear, Peach, Pistachio, Plum, Walnut, etc.:

Drip Irrigation: Apply 5 to 15 gallons per acre with enough water to provide uniform coverage

Sidedress: Apply up to 20 gallons per acre. Water immediately following application.

Preplant: Apply 10 to 30 gallons per acre in flood irrigation water.

STORAGE AND SHELF LIFE

Store in a sealed container in a cool dry place, out of direct sunlight. Store at temperatures above 32F° and below 95F°. Use within 36 hours of mixing. Re-seal container after each use.

PRECAUTIONS

AGITATE WELL BEFORE USE. DO NOT MIX WITH PHOSPHATE FERTILIZERS. DO NOT MIX WITH STRONG ACID FERTILIZERS; NOXIOUS GAS (SULFUR DIOXIDE) WILL BE FORMED. CHLORINATION OF DRIP IRRIGATION SYSTEM SHOULD BE AVOIDED WHILE INJECTING THIS PRODUCT. NOT FOR USE IN ORGANIC CROP AND ORGANIC FOOD PRODUCTION.

This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

LIMITED WARRANTY Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

Always refer to the label on the actual product container before using any Ultra Gro, LLC products.

THIO PLEX™ is a trademark product of Ultra Gro, LLC, Madera, CA. STATES: CA, AZ | REV: 032725

Guaranteed by:
Ultra Gro, LLC
1043 S. Granada Drive
Madera, CA 93637 (559) 661-0977

NET CONTENTS:

5 gallons (18.93 liters)

250 gallons (946 liters)

Bulk: _____ gallons, _____ liters

DENSITY: 10.44 pounds per gallon @ 68F°



ULTRA GRO
Ag is Life™