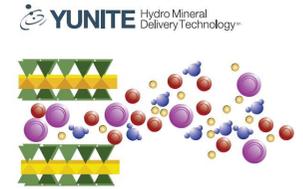


AGRICLAY™ T16 Key Trace Elements



AGRICLAY T16 is a foliar or soil applied biological plant and soil amendment and is non phytotoxic when used as directed. With its unique formulation enhanced with the YUNITE Technology, AGRICLAY T16 is completely available and absorbed by the leaf surface or the root system because of the natural complex properties of its phenolic acid and chelating complex.

The trace elements in the AGRICLAY T16 are formulated to allow maximum root growth and plant production. Years of research in soil analysis have shown that up to 80% of soils and 50% of plants in Eastern North America are deficient in the trace minerals contained in the AGRICLAY T16, especially Magnesium, Manganese, Zinc, Cobalt and Molybdenum.

Including the AGRICLAY T16 in your crop production ensures your crops will receive the proper amounts of beneficial trace minerals and gain from the unique manufacturing process of the AGRICLAY T16 combined with the YUNITE Technology which allows for unique combinatorial effects:

- The Zinc and Cobalt are specifically aimed at root mass development.
- The Molybdenum and Cobalt increase root uptake of Nitrogen
- The Zinc and Magnesium increase root uptake of Phosphorus
- The Magnesium, Molybdenum and Manganese are aimed at calcium uptake to ensure a healthy plant and increased photosynthesis.
- The Copper, Zinc and Magnesium support fungicidal/sporecidal effects

AGRICLAY T16 improves plant health and therefore plant appearance by promoting root growth, increased Nitrogen-Phosphorus and Calcium uptake, increased enzyme production and improved chlorophyll production. Organic production of the materials as described meet the standards as stated in Section 205.601 (j) (3 & 6) and 205.601 (i) (2) of the USDA National Organic Program Final Rule 7 CFR Part 205. Any restrictions imposed by local regulators of use ingredients are the responsibility of the grower and those regulators.

Ingredients: Magnesium (Mg) 4%, Cooper (CU) 1.04%, Molybdenum (Mo) 0.088%, Cobalt (Co) 0.036%, Manganese (Mn) 0.112%, Zinc (Zn) 0.432%. Guaranteed Analysis.

YUNITE Delivery mechanism: Silica 1.012%, Aluminum 0.282%, Magnesium 0.045%, Calcium 0.184%, Iron 0.096%, Titanium 0.014% Phosphorus 0.002%, Sodium 0.004%, Potassium 0.080% ZETA Potential -13 mV

DIRECTIONS:

AGRICLAY T16 is recommended on the following crops: Alfalfa, almonds, avocados, apples, barley, all beans, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, grapes, lettuce, milo, melons, nectarines, rice, pears, peaches, pecans, peppers, plums, prunes, potatoes, peanuts, sod, turf, sorghum, walnuts, watermelons, wheat and most other crops.

Potatoes: 64 oz per acre (4.8L/Ha) at planting in furrow or before emergence or 64 oz per acre (4.8L/Ha) 30 to 60 days after planting.

Row Crop Application: 60 – 90 day crops 16 to 32 oz/acre (1L to 2.4L/Ha), **90 day plus crops** 32 to 64 oz per acre (2.4 to 4.8L/Ha) per application at planting – in furrow, at drench or foliar spray and two more applications of 32 to 64 oz per acre (2.4 to 4.8L/Ha) per growing season 1 week apart.

Field Crop Application 32 oz per acre (2.4 L/Ha) at planting – in furrow, at drench or bottom spray and 32 oz per acre (2.4 L/Ha) at boot for grains or pod set for beans.

Tree Crop Application – 32 to 64 oz per acre (2.4L to 4.8 L/Ha) 1 week before blossom, 32oz/a (2.4L/Ha) at fruit set and 32oz/a (2.4L/Ha) at fruit bulk.

Turf: 10-16oz per 1000 sq ft (300ml to 480ml per 100m²) every 10 to 14 days on high traffic areas. 8-12oz per 1000 sq ft (240ml to 360ml per 100m²) every 14-21 days for low traffic areas.

Sod: 32 to 64 oz per acre (2.4L to 4.8 L/Ha) at green up, 32 to 64 oz per acre (2.4L to 4.8 L/Ha) 10 days before cutting or 20 days prior to first frost.

Organic Crop Application For organic use of this product double the label and multiple applications. Due to the complex nature of organic farming with more complex production methods it is recommended to use higher use levels.

AGRICLAY T16 can be applied with fungicides and as needed based on environmental disease, and nutrient requirements of the crop. For use not addressed in directions, please contact Arclay's representative.

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AGRICLAY T16 is compatible with all the products Arclay has experienced. However all producers have unique conditions and products combination. We recommend that the combinations be jar tested prior to combining materials in the tank. Also refer to other product labels to ensure compatibilities

Notice: 1. Seller warrants that the 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. No one, other than the officer of Seller is authorized to make any warranty guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase prices.

Do not allow to freeze

Protective Equipment: Rubber Gloves and Safety Glasses.

Caution: Keep out of reach of children



Made in USA for
Arclay LLC, Natural Technologies
PO Box 298, Saratoga Springs NY 12866
Tel : 518-490-1226 / 877-576-8286 Fax 866-552-5303

5 Gallons / 18.9 L
Item: AGY-T16-5G