Contact us · +1 (281) 706-8171
2565 FM 1096, Boling, TX 77420 · SigmaAgriScience.com

Sigma Microalgae

Liquid soil amendment · Microbe food

Soil amendment

FOR PROFESSIONAL USE ONLY

Sigma Microalgae is a whole-cell pasteurized liquid product containing algal-based solids produced from microalgae. Sigma Microalgae provides microbe food to the soil.

CONTAINS NON-PLANT FOOD INGREDIENT(S)

Soil Amending Ingredient Guaranteed Analysis

Active Ingredient(s):

Algae (microbe food)	**10.0%**

Total Other Ingredients (Inert): 90.0%

Net Contents: 2.5 gal (9.4 L)

Density: 8.51 lbs/Gallon (1.02 kg/L) @ 68°F.

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DIRECTIONS FOR USE

BEFORE YOU MIX

Shake well before use. Keep cap closed when not in use. Sigma Microalgae fully mixes in water and is suitable for use in liquid, soil applied, and irrigation applications.

APPLICATION

Application at planting can be in the seed furrow, T-banded, sprayed onto seedbed, or as a bare root or transplant drench. After planting, Sigma Microalgae can be applied via drip irrigation, sidedress, in furrow, direct bed spray application, or other methods which effectively apply Sigma Microalgae to the soil. Sigma Microalgae needs to be mixed or agitated to ensure full suspension of product prior to measuring and adding the product to the application mix. Supply tanks and spray tanks should have agitation. In outdoor applications, it is recommended to apply in early morning or late afternoon when temperatures will stay below 85°F (30°C).

RATE

Mix at a rate of 1 pint to 1 gallon of water per acre per application in a minimum of 5 gallons of finished solution.

TURFGRASS

Mix at a rate of 64-128 oz (2-4 32 oz units) per acre per application.

TIMING

Soil or bare root applied at planting followed by subsequent applications at intervals of 2-4 weeks as needed for soil conditioning, and overall improved plant vigor and maximized crop potential.

COMPATIBILITY

DO NOT combine with fungicide, insecticide or chemical fertilizer. Add surfactants after the product has completely dissolved in the tank. If interaction of chemicals is unknown, a "jar" compatibility test is recommended.

PRECAUTIONS

DO NOT use chemical fungicide for at least 6 to 7 days before or after application of Sigma Microalgae.

USE, STORAGE AND LEGAL STATEMENTS

For PROFESSIONAL USE ONLY. Store in a cool, dry area. Avoid prolonged exposure to direct sunlight.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html

WARNING: Follow SDS instructions for safety precautions and cleaning and maintaining of PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Not for human consumption. Keep out of reach of children.

Warranty Limitations: The information contained on this label is believed to be accurate and reliable. There are no warranties that extend beyond the guaranteed analysis on the face hereof. All claims against guarantee are limited to replacement of product or refund of purchase price, or by law. The buyer and user acknowledge and assume all liability resulting from the use of this material. Timing, method of application, weather, crop conditions, and other factors are beyond the control of the seller. SIGMA AGRISCIENCE DISCLAIMS ALL OTHER WARRANTIES OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. In no event shall SIGMA AGRISCIENCE be liable for damages resulting from the use of this product and/or any special consequential or incidental damages of any kind.