



## PRODUCT DESCRIPTION

Terrene® is a proprietary liquid product for organic production / organic gardening\* containing algal-based solids produced from open microalgae cultures. Microalgae are photosynthetic organisms naturally found in healthy soil. Terrene® helps plants achieve their full potential by maximizing soil health and structure.

\*As accepted by the United States Department of Agriculture's National Organic Program

## CONTAINS NON PLANT FOOD INGREDIENTS:

Total Organic Carbon\* ..... 4.75%  
 Citric Acid .....0.50%  
 Inert Ingredients.....94.75%

\*Derived from *Chlorella* species (proprietary strain) of microalgae

Batch No:  
 Month of Manufacture:  
 Expiration date:

Visit [www.heliae.com](http://www.heliae.com) for more information on use and registrations or contact Heliae at (800) 998-6536  
 MADE IN THE USA

Manufactured by:  
 Heliae Development, LLC  
 578 E. Germann Rd  
 Gilbert, AZ 85297  
[www.heliae.com](http://www.heliae.com)

13.04252018.1



For Organic Use

## CAUTION: KEEP OUT OF REACH OF CHILDREN

- Do not ingest
- May be harmful if swallowed
- Avoid contact with eyes and skin
- May cause eye or skin irritation with prolonged contact
- Wash hands after use

## FIRST AID MEASURES

<b>IF INHALED:</b>	Remove to fresh air.
<b>IF ON SKIN (OR HAIR):</b>	Immediately wash skin or hair with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
<b>IF IN EYES:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
<b>IF SWALLOWED:</b>	Do not induce vomiting. Rinse mouth with water. Never give liquids by mouth to an unconscious person. Get immediate medical attention if you feel unwell.

## USE PRECAUTIONS

Use in accordance with recommendations of a Certified Crop Advisor, agronomist or dealer. Dispose of in accordance with local, state or federal regulations.

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

**NET VOLUME**  
 \_\_\_\_\_ 250 Gallons (946 Liters) @ 68°F  
 \_\_\_\_\_ 2.5 Gallons (9.5 Liters) @ 68°F  
**DENSITY**  
 8.51lbs/Gallon (3.87kg/Gallon) @ 68°F

## DIRECTIONS FOR USE

Terrene® fully mixes in water and is suitable for use in liquid soil applied and irrigation applications. Application can be in the seed furrow, T-banded, side-dressed along the seed furrow (2 X 2), or via flood, drip or pivot irrigation or other methods which effectively apply Terrene™ to the soil. Terrene® needs to be shaken or agitated to insure full suspension of product prior to measuring and adding the product to the application mix. Supply tanks and spray tanks should have agitation.

Compatibility in tankmix situations must be confirmed with a jar test prior to application. Terrene® should not be mixed with pesticides and other inputs unless it has been tested for compatibility and conforms to usage on the additional product(s) label(s). Terrene® does not replace fertility programs.

In outdoor applications, it is recommended to apply in early morning or late afternoon when temperatures will stay below 85°F (30°C).

SHAKE OR AGITATE THOROUGHLY BEFORE USE.

APPLICATION TYPE	RATE	GENERAL RECOMMENDATIONS	TIMING
<i>Soil Applied</i>	<i>0.125 to 1.0 gallon per acre per application in minimum of 5 gallons of finished solution.</i>	<i>Apply in the seed furrow, T-banded, side-dressed along the seed furrow (2 X 2), or via any irrigation method or other methods which effectively apply the solution to the soil.</i>	<i>Soil applied at-planting in furrow followed by subsequent applications at intervals of 2-4 weeks as needed for soil conditioning and overall plant vigor and maximized crop potential.</i>

It is best to consult with your Certified Crop Consultant or supplier representative regarding specific crop compatibility. Terrene® can be used in the organic production of all crops, turf, and ornamentals (field grown and nursery). Terrene® has demonstrated excellent plant safety; however, not all species and varieties have been tested. Before treating a large area of a crop without the benefit of use knowledge, it is suggested to treat a small area and observe prior to full-scale application.

### NUTRIENT SUPPLEMENT

Terrene® is a microalgae based product. It is best applied to the soil. This product should be applied in combination with your standard fertilizer treatment. It is not recommended as a replacement to NPK or other standard nutrient programs. We suggest taking a soil test analyzed by a qualified independent lab to determine nutrient levels in your soils.

### STORAGE RECOMMENDATIONS

For best results, it is recommended to keep this product in its original packaging until use. Terrene® should be used in a timely manner after purchase. After opening the product, the container should be sealed properly after use and stored in a dry cool place. Use within the season purchased. Avoid spillage as product is very slippery and may create a hazard.

#### WARRANTY DISCLAIMER

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May be used in the method of U.S Patent No. 9.386.774.  
Other Patents Pending

#### LIMITATION OF LIABILITY

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