

PEEL
HERE

CULTIVATA®

MEDIA SURFACTANT

CONTAINS NONPLANT FOOD INGREDIENTS SOIL AMENDING GUARANTEED ANALYSIS:

Poly(oxy-1,2-ethanediyl), a-isotridecyl- w-hydroxy.....	99.0%
Water.....	1.0%
TOTAL	100.0%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

Danger: Acute toxicity. Causes serious eye damage. See inside panel for additional precautionary statements.

All ingredients are exempt from tolerance requirements under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN
KEEP FROM FREEZING

For Product Use Information Call 1-817-382-5551
SDS is available at www.verano365.com

Produced By:

Shotwell Hydrogenics
1000 W I-20 Ste F-3
Midland, TX 79706

Distributed and Guaranteed By:

Verano365
151 FM 407 East
Argyle, TX 76226

NET CONTENTS: 1 GALLON (3.78 LITERS)

NET CONTENTS: 2.5 GALLONS (9.46 LITERS)

NET CONTENTS: 55 GALLONS (208.20 LITERS)

NET CONTENTS: 275 GALLONS (1040.99 LITERS)

NET WEIGHT PER GALLON: 8.35 POUNDS (3.79 KILOGRAMS) @ 68°F



Powered by
OPUSMAX®

Product of USA

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Have the product container or label with you when calling a poison control center or doctor or going for treatment.
FOR 24-HOUR CHEMICAL EMERGENCY (Spills, leaks, fire, exposure, or accident) CALL CHEMTREC:
1-800-424-9300 or +1-703-527-3887

GENERAL INFORMATION

CULTIVATA® is recommended for use by substrate producers in soilless growing media to aid in wetting of the substrate. Not for use by general consumers.

DIRECTIONS FOR USE:

INITIAL SUBSTRATE HYDRATION:

PREPARATION OF MEDIA FOR FLATS, POTS, HANGING BASKETS, AND NURSERY CONTAINERS

- Media Treatment: For most mixes, apply 2-4 fl. oz. of CULTIVATA® per cubic yard in enough water to get uniform distribution and mix thoroughly. CULTIVATA® should be applied in 2 gallons of water per cubic yard of mix. Add CULTIVATA® to water and agitate or stir. Spray as uniformly as possible while media is blending.
- For difficult to wet mixes use 4-6 fl. oz. of CULTIVATA® per cubic yard in enough water to get uniform distribution and mix thoroughly. CULTIVATA® should be applied in 2 gallons of water per cubic yard of mix. Add CULTIVATA® to water and agitate or stir. Spray as uniformly as possible while media is blending.

PREPARATION OF PLUG OR PROPAGATION MEDIA

- Apply 2-3 fl. oz. of CULTIVATA® per cubic yard in enough water to get uniform distribution and mix thoroughly. CULTIVATA® should be applied in 2 gallons of water per cubic yard of mix. Add CULTIVATA® to water and agitate or stir. Spray as uniformly as possible while media is blending.

FOR USE DURING PRODUCTION:

PLANTS IN PRODUCTION

- Drench with 550 ppm solution of CULTIVATA® (7 fl. oz./100 gal of water). Additional drench applications can be applied every 4-6 weeks or following initial drench. CULTIVATA® can be applied by injection through an irrigation system by mixing in a fertilizer stock tank (see Injection table). If using an untreated mix, drench with 550 ppm solution of CULTIVATA® (7 fl. oz./100 gal of water), then reapply at 10 ppm (0.13 fl. oz./100 gal of water) in each irrigation or 100 ppm (1.3 fl. oz./100 gal of water) weekly. If using a mix containing media surfactant, apply CULTIVATA® at 10 ppm (0.13 fl. oz./100 gal of water) in each irrigation or 100 ppm (1.3 fl. oz./100 gal of water) weekly.

INJECTION TABLE

Ounces of Cultivata per Gallon of Stock Solution				
Injector Ratios	PPM			
	10	100	250	550
1:500	0.7	6.5	16.3	35.0
1:200	0.3	2.6	6.5	14.0
1:100	0.1	1.3	3.2	7.0
1:50	0.06	0.6	1.5	3.5
1:16	0.02	0.2	0.5	1.1

PLUG PRODUCTION

- Drench before germination or after first leaf stage with a 250-ppm solution of CULTIVATA® (3.2 fl. oz./100 gal of water).

PRE-SHIPMENT APPLICATION FOR SHELF LIFE BENEFIT

- Apply a 550-ppm drench of CULTIVATA® (7 fl. oz./100 gal of water) within 2 weeks of shipment.

STORAGE CONDITIONS:

Keep container tightly closed until ready for use. Store in cool, well ventilated place that is locked. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse empty container. For optimal storage, do not allow to freeze. Store between 35°-120° F.

PRECAUTIONARY STATEMENTS:

Wash thoroughly after handling. Wear protective gloves.

- **IF ON SKIN:** Wash with plenty of soap and water.
- **IF IN EYES:** Rinse cautiously with water for 20 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.

FIRST AID MEASURES IN CASE OF CONTACT:

- **EYE:** DO NOT RUB EYES. Immediately flush eyes with large amounts of water for 20 minutes lifting the lower and upper lids. Seek medical attention if necessary.
- **SKIN:** Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 15 minutes. If irritation or redness persists, seek medical attention as needed.
- **INGESTION:** If person is conscious, give large amounts of water to drink. Seek medical attention if necessary. Induce vomiting only upon advice from a medical professional.
- **INHALATION:** Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

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

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional grower techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Verano 365, LLC, and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Verano 365, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Verano 365, LLC, and is subject to the inherent risks described above.

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