

# ROOTERRA

9-3-7

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	9.0%
9.0% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.0%
Soluble Potash (K <sub>2</sub> O) .....	7.0%

**Derived from:** Urea, Potassium Phosphate,  
Potassium Hydroxide.

ALSO CONTAINS NON-PLANT FOOD  
INGREDIENTS:

Humic Acid (derived from Leonardite) .....	2.5%
<b>10.55 lbs/gal at 68°F</b>	<b>F1132</b>

**PROVIDES ESSENTIAL PLANT NUTRIENTS IN A  
HIGH CONCENTRATION**

**KEEP OUT OF REACH OF CHILDREN**



### **WARNING: Causes eye and skin irritation**

Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove and wash contaminated clothing before reuse. Avoid breathing vapor, mist or dust from this product. Not for human or animal consumption.

**If in eyes:** Rinse thoroughly with water for several minutes. Continue rinsing and get medical attention if eye irritation persists.

**If on skin:** Wash with plenty of soap and water.

**If swallowed:** Rinse mouth and get medical attention if you feel unwell.

## **SHAKE WELL BEFORE USING**

**MAINTAIN ADEQUATE AGITATION AT ALL  
TIMES DURING MIXING AND APPLICATION.**

## RECOMMENDATION USES FOR ROOTERRA

Humic acid may aid in the uptake of plant nutrients

**COMPATIBILITY:** This product is compatible with most crop protection materials. A compatibility test is recommended when using new combinations. Consult Nutrient.TECH representative for more detailed information.

### SOIL APPLICATION RATES (Direct and Fertigation)

**VEGETABLES, TOMATO, CUCURBITS and LEAFY GREENS:** 2- 4.5 qts/ acre at planting or transplanting through bloom, repeat every 15-21 days

**YOUNG PERENNIAL PLANTING (Trees and Vines):** 2- 4.5 qts/acre from bud-break every 25-40 day

**FRUIT and NUT TREES:** 2- 4.5 qts/acre from budbreak through petal fall

**CITRUS, VINES, GRAPES, HOPS:** 2- 4.5 qts/acre from bud-break through early bloom

**POTATOES, ROOT VEGETABLES:** 2- 4.5 qts/acre from planting to tuber initiation (row closure)

**CORN:** 2- 5 qt/acre from planting to tasseling, repeat every 15-21 days

**SUGAR BEETS:** 2- 4.5 qts/acre from planting to row closure, repeat every 15-21 days

**SEED CROPS, FIELD CROPS:** 2- 4.5 qts/acre from planting to early bloom, repeat every 15-21 days

**When applying to soil without a following irrigation**  
Dilute ROOTERRA to 0.5%-1% concentration with water

**ROOT DIPPING/TRANSPLANT SOLUTION**  
Maximum concentration 0.5% (v/v) with water

**FOLIAR APPLICATION (AIR or GROUND)**  
Maximum concentration 3.0% with water.  
3 applications at 2.5 pts- 1.5 qts/acre every 10-15 days.

**VEGETABLES (ALL):** at 5-6th leaf

**YOUNG PERENNIAL PLANTING:** on sufficiently developed foliage

**POTATOES:** at start of tuber initiation

**CORN, SUGAR BEETS:** at 5th leaf

**COTTON, BEANS, FIELD CROPS:** at 5-6th leaf

**Store in a cool, dry, well-ventilated area away from heat, combustible and in compatible materials. Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, and federal law.**

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

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