

# Rhizovator™

## TECHSHEET



### Advantages

- Improves nutrient availability
- Reduces nutrient lock-up in the soil
- Improves biological diversity
- Improves soil structure and water holding capacity
- Stimulates root growth
- Improves yield and quality

## Overview

A concentrated humic acid blended with seaweed (*Durvillaea potatorum*). It is designed to feed the microbial community in the soil to promote diversity.

## Compatibility

- Step 1:** Mix 1 part of Rhizovator™ with 1 part of water.
- Step 2:** Add the following fertilizers: Potassium thiosulfate, UAN, 28:0:0 + 5S to the mix from step 1 at a ratio equivalent to 1 - 2.5 gal of Rhizovator™ to 10 gal of fertilizers.
- For ammonium polyphosphate:**
  - Step 1:** Mix 1 part of Rhizovator™ with 4 parts of water.
  - Step 2:** Add ammonium polyphosphate to the mix from step 1 at a ratio equivalent to 1 - 2.5 gal of Rhizovator™ to 10 gal of ammonium polyphosphate.
- Do not mix with acidic liquid unless it is diluted with water.
- When mixing with other liquid fertilizers or fungicides / pesticides, test for compatibility with a small quantity in a jar.
- Mix and apply directly, do not keep overnight without agitation.

## Guaranteed Analysis

% W/W

Humic acid (CDFA method of analysis):	18.0 %
K <sub>2</sub> O	5.0 %

Typical density: 9.3 lbs / gallon

Typical pH of 10



## Application Rates

Apply to soil via irrigation or direct spray at the following rates:

**Orchards and vine crops:** 1 - 2 gal / acre in spring, followed by 1 - 2 gal / acre monthly during the growing season.

**Vegetables:** 1 - 2 gal / acre at plant, followed by 0.5 - 2 gal / acre monthly during the growing season.

**Row crops:** 0.5 - 1 gal / acre in furrow at plant, followed by 1 - 4 gal / acre for crops under irrigation.

Rates vary based on your organic matter content and soil texture (consult with your local agronomist).

**Storage:** Store in a dry place. Do not store below 40 °F.

**Agitate before use**



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