

# SAFE ZONE™

REV 05/16 B1 GHS  
FFN 00854

0-0-13

Target Market

VEGETABLE,  
FIELD, AND  
PERMANENT  
CROPS

Target Usage/  
Application

FOLIAR AND  
SOIL NUTRIENT

## GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) ..... 13.0%  
Derived from potassium hydroxide.

## ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

1.00% Polyacrylic Acid  
0.39% Sodium Polymethacrylate  
F002331

This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

## ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Refer to Safety Data Sheet for storage and disposal instructions.

## GENERAL INFORMATION

**Safe Zone** is a liquid soil treatment to reduce soluble salts in the root zone. Salinity of the soil is measured by passing an electric current (EC) through the soil solution of a saturated soil sample measured in deciSiemens per meter (dS/m). The lower the deciSiemens (dS/m) of the soil solution, the lower the salt content of the soil. Levels of 4 to 5 dS/m are considered high enough to affect the yield of many crops.

**Safe Zone** can be used in all types of irrigation systems such as flood, furrow, low volume, drip irrigation, sprinkler, and center pivot to help move salts downward in the soil and away from the roots.

**Safe Zone** can also be sprayed on the soil surface and watered within 48 hours.

**Safe Zone** can be used to improve germination and water percolation, and allows for improved nutrient uptake, thus increasing yield.

**Safe Zone** over time allows the salt to percolate out of the root zone and increases the retention of soil moisture limiting the amount of salt movement upward and by reducing evaporation and increasing water storage in the soil.

## APPLICATION RATES

The application rate will vary depending on several factors. Best results are usually achieved utilizing multiple applications as outlined below but not to exceed four times annually.

**High Saline Soil** with moderately sensitive plants 4 qts/acre

**Moderate Saline Soil** with moderately tolerant plant 2-3 qts/acre

**Maintenance rates** with moderately tolerant plants 1-2 qts/acre

Saline soils cannot be reclaimed by chemical amendments, conditioners, or fertilizers. An area can only be reclaimed by removing salts from the plants **Safe Zone**.

Most crops are highly sensitive to salinity stress in the germination and seedling stage and often become more tolerant once they have grown through this stage.

## COMPATIBILITY STATEMENT

In all cases, it is recommended that a **jar test** for **compatibility** be conducted.

## WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

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

This product is manufactured by:

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