

## SAFE ZONE

0-0-13

## 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

## WARNING

Causes skin and serious eye irritation.



## PRECAUTIONARY STATEMENTS

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

IF ON SKIN: Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.

## 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 with 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.

To access Verdesian's Warranty Statement please go to [vlsi.com/limited-warranty](http://vlsi.com/limited-warranty)

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

This product is manufactured by: Verdesian Life Sciences U.S., LLC | 1001 Winstead Drive, Suite 480, Cary, NC 27513 | Customer Service: 800-868-6446

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