

SAFE ZONE 0-0-13

Soil Conditioner & Potash Solution

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses (if present) after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED: Immediately call a Poison Control Center. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Hazardous to humans and animals. Causes irreversible eye damage; also causes skin, respiratory, and digestive tract irritation. Inhalation or ingestion may cause weakness, fatigue, headache, and vomiting. When mixing or applying agricultural sprays, always wear spray goggles and impervious gloves plus protective clothing as recommended on pesticide product labels.

ENVIRONMENTAL HAZARDS

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

Grade 0-0-13

Guaranteed Analysis

Soluble Potash (K_2O) 13.0%

Derived from potassium hydroxide

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

1.00% Polyacrylic Acid

0.39% Sodium Polymethacrylate

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 with in 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.

CONDITION OF SALE

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil, and other conditions may vary, Verdesian Life Sciences, U.S., LLC and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risk of use of handling, whether or not in accordance with directions or suggestions to the extent consistent with applicable law.

Net Contents: 2.5 gal (9.46 ltr)

9.30 lbs/gal at 68 F

Net Wt: 23.25 lbs (10.5 kg)

Manufactured by Verdesian Life Sciences, U.S., LLC • 12222 Ave 352, Visalia, CA 93291
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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>

QA#0854 REV 7/14 B2 mls



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