

# CALTRISAL ST<sup>®</sup>



## CONTAINS NON-PLANT FOOD INGREDIENTS:

### Guaranteed Analysis:

Active Ingredients 35%.....Polymaleic acid [2-Butenedioic Acid (2) -, Homopolymer]

Inert Ingredient 65%.....Inert Ingredients

## NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE

Covered by one or more of the following:  
U.S. Pat. Nos. 4,687,505; 4,923,500

| US Volume | US Weight | Metric Volume | Metric Weight |
|-----------|-----------|---------------|---------------|
| 54 gal    | 505 lbs   | 204.4 L       | 229 kg        |

9.43 lbs/gal at 68 degrees Fahrenheit.

For chemical emergency spill, leak, fire, exposure or accident, call CHEMTREC day or night. Domestic North America 800-424-9300. International call 703-527-3887 (collect calls accepted).



### WARNING

May be corrosive to metals  
Causes serious eye irritation

scan for SDS



## LOT NO:



1273 Imperial Way  
Paulsboro, NJ 08066 USA  
1-800-257-7797  
www.aquatrols.com

UN3265, CORROSIVE LIQUIDS,  
ACIDIC, ORGANIC, N.O.S. (CONTAINS  
POLYMALEIC ACID), CLASS 8, PGIII,  
ERG GUIDE #153



NJTSRN2693480000-5072

11/15

## KEEP OUT OF REACH OF CHILDREN WARNING

Read entire label for additional precautionary statements  
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

## GENERAL INFORMATION

Caltrisal ST removes sodium from the root zone. Removing sodium from the root zone minimizes soil compaction, and allows for greater germination and root development. Caltrisal ST can be used in all types of irrigation systems, and can be applied in combination with liquid fertilizers.

In soils that have perched or high water tables, mechanical solutions to improve drainage may be necessary. For advice on improving drainage consult your local turf adviser.

Many factors influence the effects of salts on plants including climate, drainage, soil texture, and water quality. For first time users a treated and control plot is recommended to establish performance levels. Soil analyses for electrical conductivity, calcium, magnesium, sodium, Sodium Adsorption Ratio (SAR), boron, and chloride are recommended.

## USE RATES

Apply 1/2 to 1 gallon (4.7 to 9.4 L) of Caltrisal ST with a spray volume of 40 to 50 gallons of water per acre (150 to 190 L of water per hectare). Follow by 1/4 to 1 gallon (2.4 to 9.4 L) of Caltrisal ST with a spray volume of 40 to 50 gallons of water per acre (150 to 190 L of water per hectare) weekly or monthly as needed.

Caltrisal ST can be metered into irrigation systems.

## STORAGE AND DISPOSAL

- Store separated from Alkalis, reducing agents.
- Do NOT use container made of carbon steel.
- Keep containers tightly closed.
- Protect from light, including direct sunrays.
- When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## PRECAUTIONARY STATEMENTS

- Keep only in original container.
- Wear protective gloves/goggles.
- Wash contaminated skin thoroughly after handling.
- IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical attention/advice.
- Store in corrosive resistant container with a resistant inner liner.

Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

For technical information and Safety Data Sheet (SDS), contact Aquatrols at 1-800-257-7797 or visit our website at [www.aquatrols.com](http://www.aquatrols.com).

## IMPORTANT

Concentrated Caltrisal ST is corrosive. Application equipment should be STAINLESS STEEL, PVC or NYLON. At label dosage rates in irrigation water, Caltrisal ST will not harm aluminum sprinkler pipes, sprinkler pumps, metal components in irrigation systems.

Since Caltrisal ST may result in increased seed germination, it is important to consider weed control. Caltrisal ST improves water infiltration, thus herbicide performance for products that have high soil mobility characteristics may be affected when tank mixed with Caltrisal ST. A jar test to check compatibility between your herbicide and Caltrisal ST should be conducted before tank mixing. Herbicide performance is not affected when applied sequentially with Caltrisal ST.

**IMPORTANT:** Caltrisal ST is designed for soils that are marginally affected by salts. These are where EC's are between 2.0-20.0 mmhos and SAR's of 15-30. Soils with values greater than these typically will not grow any plants. Under these conditions a reclamation project is necessary. Caltrisal ST can be used for reclamation with varying application rates. Please consult your local supplier for specific recommendations.

## CONDITIONS OF SALE LIMITATION OF LIABILITY AND REMEDIES AQUATROLS CORPORATION OF AMERICA

Injury to the crop on which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions or good application practices, all of which are beyond the control of the seller. In addition, failure to follow label directions may cause injury to other crops, animals, man, or the environment.

This product is to be used and applied according to the label directions by professionals trained in the use of agricultural chemicals.

This material is not intended for use by, nor should be used by, consumers. The seller warrants that this product conforms to the chemical description on the label.

The seller makes no other warranties or representations of any kind, expressed or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the seller for any cause of action relating to the handling or use of this product is claim for damage, and in no event shall damages or any other recovery of any kind against the seller exceed the price of the product which causes the alleged loss, damage, injury or other claim. The seller shall not be liable and any and all claims against the seller are waived, for special, indirect, incidental or consequential damages or expenses, of any nature including but not limited to, loss of profits or income, or any liability incurred by the buyer to any third party in any way arising out of or relating to the handling, repackaging from original container or the relabeling by the buyer or user, or use of this product, whether or not based on the seller's negligence, breach of warranty, strict liability in tort or any other cause of action.

The seller offers this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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