

# Specimen Label



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**FOLIAR APPLIED FOR ROW CROPS, BROADACRE CROPS, RICE, SUGARCANE, PASTURE AND FORAGE**

**CONTAINS NON-PLANT FOOD INGREDIENTS**

**Soil Amending Guaranteed Analysis**

**Active Ingredients**

1.00% ..... L-Proline

99.00% ..... Total Inert Ingredients (pH buffer, surfactant, and preservative)

## Personal Protective Equipment (PPE):

**Applicators and other handlers must wear:**

- Protective gloves, goggles, and protective mask
- Long sleeved shirt and long pants

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

## Storage and Disposal

**Storage Conditions:** Keep the product in a well-ventilated place. Store at room temperature, do not subject to temperatures below 39 °F (4 °C). Keep the product hermetically closed.

**Disposal Conditions:** Rinse container thoroughly three times. Add rinsate to the tank. Empty packaging should be disposed of according to local requirements.

## Product Information

Sosdia™ Stress contains L-proline that acts as an osmoprotectant to stabilize the structure of proteins and regulate overall water loss, thus supporting yield potential in times of drought and other abiotic stress.

## Directions for Use

### Recommendations for Foliar Applications

Crops	Application rates (fl oz/acre)	Time of application
<b>Row and Broadacre Crops</b>		
Corn	3.2 – 6.4	Apply 3.2 fl oz/A between V4 – V7 (4 to 7 leaves with collars), or 6.4 fl oz/A after BT (tasseling/beginning of pollen production)
Winter and spring cereals, rice, sorghum	3.2 – 6.4	Apply between BBCH 21 and 29 (tillering), 37 and 39 (flag leaf stage), or 61 and 64 (beginning of flowering)
Canola/oilseed rape, sunflower, and other oilseeds (except cotton)	3.2 – 6.4	Apply between BBCH 14 and 18 (4 to 8 leaf stage) and/or at 61 to 64 (beginning of flowering)
Soybeans, pulse crops	3.2 – 6.4	Apply between BBCH 14 and 18 (4 to 8 leaf stage) or 51 and 69 (first flower open until end of flowering)
Cotton	3.2 – 6.4	Apply during BBCH 51 (pin-head square)
Peanut	3.2 – 6.4	Apply between BBCH 14 and 18 (4 to 8 leaf stage) or 51 and 69 (first flower open until end of flowering)
Sugar beets	3.2 – 6.4	Apply between BBCH 14 and 18 (4 to 8 leaf stage) or 61 and 64 (beginning of flowering)
Sugarcane	3.2 – 6.4	Apply during late tillering (approximately 90 days after cut) up to early grand growth stage
<b>Hay and Forage Crops</b>		
Alfalfa, hay, forage, and pasture	3.2 – 6.4	7-10 days prior to each cutting for hay/forage crops or during vegetative growth for pastures

**Spray Solution Volume:** Dilute product in a sufficient volume of water to ensure adequate spray coverage and apply with a suitable system for foliar application. **For best results,** apply as a preventative treatment before onset of abiotic stress.

**Crop status: For best results, apply to plants during** good nutritional and growth status. Sosdia™ Stress is rain-fast 1 hour after application. Otherwise, repeat the application.

**Compatibility:** Sosdia™ Stress is a soluble concentrate that is physically compatible in tank mixtures with many commonly used crop protection products and fertilizers. However, since not all mixtures have been tested, it is important to understand the physical compatibility and crop safety of the desired tank mixtures. When tank mixing Sosdia™ Stress with other products, a compatibility test (jar test) using relative proportions of the tank mix ingredients should be conducted prior to mixing ingredients in the spray tank. To determine physical compatibility, check for undesirable effects, including settling out or flocculation. Allow the mixture to stand for 20 minutes. If the combination remains mixed, or can be re-mixed readily, it may be considered physically compatible. To test for crop safety, apply the mixture to a small area of the target crop as directed by both this and the tank mix partner product labels, and observe the treated crop to ensure that a phytotoxic response does not occur. For more information on compatibility, contact your company representative.

**Surfactant:** This product contains a non-ionic surfactant for efficient spread on the leaf surface and uptake of the active component; no additional surfactants are needed. Use caution when tank mixing, as surfactants can affect the efficacy of other agrochemicals within the tank mix.

### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

### Warranty Disclaimer

Elemental Enzymes warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Elemental Enzymes MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Elemental Enzymes, Corteva Agriscience or the seller. Elemental Enzymes and Corteva Agriscience will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by Elemental Enzymes or Corteva Agriscience. To the extent permitted by law, all such risks associated with non-directed use shall be assumed by buyer and/or user.

### Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, tort, strict liability, or other legal theories), shall be limited to, at Elemental Enzymes and Corteva Agriscience's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

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