

ZINC-TO-PERFORM™

F002806

GUARANTEED ANALYSIS

Sulfur (S)	5.00%
5.0% Combined Sulfur (S)	
Zinc (Zn)	12.00%
12.0% Water Soluble Zinc (Zn)	

Derived From: Zinc Sulfate



Agri Technovation Inc.
516 Villa Ave, Ste 23,
Clovis, CA, 93612



DIRECTIONS FOR USE

ZINC-TO-PERFORM™ is recommended for use on all crops during plant growth periods that require relatively high levels of Zinc. ZINC-TO-PERFORM™ is a fully water soluble, effective, readily available source of Zinc for foliar applications. ZINC-TO-PERFORM™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results ZINC-TO-PERFORM™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.
- Use a lower dosage per 100 gal at higher water volumes and a higher dosage per 100 gal at lower spray volumes.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.

CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with Calcium containing products. Do not exceed the appropriate application rates.

CAUTION

Use only as directed. Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT reuse container. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. See table of recommended application rates for foliar application. For other modes of application, consult a qualified advisor.

MIXING

Agitate ZINC-TO-PERFORM™ well before dilution or use. Always mix ZINC-TO-PERFORM™ with sufficient quantities of water. Never apply ZINC-TO-PERFORM™ undiluted. Follow standard tank mixing procedures.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a particular purpose, or suitability. The product is sold "AS-IS." All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

LIQUID ZINC FOR FOLIAR APPLICATION.

STORE ABOVE 40°F

DENSITY: 11.60 LBS/GAL @ 68°F (20°C)

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

KEEP OUT OF REACH OF CHILDREN.

DANGER Causes serious eye damage.

Wear protective gloves, clothing and eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

NET CONTENTS: 265 GALLONS (1003.13 Liters)
NET WEIGHT: 3 074.00 LBS (1 394.34 kg)

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APPLICATION RATES

Crop	Maximum Rate per Acre	Rate per 100 gal Water	Additional Information
Bananas	2.5 qt	1 pt	Start spraying when suckers reach 4 ft in length and repeat every 2 weeks for 3 more times.
Citrus	2.5 qt	1 - 2 pt	First application at green bud stage. Repeat at 100% petal fall and again at cell enlargement stage.
Cruciferae	1 - 2 qt	1 gal	Apply early in season when enough leaves have developed to absorb spray.
Grapes	2.5 qt	1 - 2 pt	Start first application at 3 - 6 leaf stage and again when the new shoots are 20 inches in length.
Corn and cotton	1 - 2 qt	1 gal	Apply early in season between 6 - 8 leaf stage. Repeat sprays if required.
Macadamias and other nuts	1 - 2 qt	1 gal	First application on spring flush, second application after flower and again at cell enlargement stage.
Onions and potatoes	1 - 2 qt	1 gal	Apply early in season when enough leaves have developed to absorb spray. Repeat 2 times at 14-day intervals.
Pasture	1 - 2 qt	1 gal	Apply at 2 - 4 leaf stage and again later on new growth.
Pecan nuts	1 - 2 qt	1 gal	First application in spring after budbreak and on all new growth in the summer. Three to six applications are recommended depending on requirements.
Pome and stone fruit	2.5 qt	1 - 2 pt	Apply as full cover spray at bud burst and repeat 2-3 times depending on requirements, every two weeks after petal drop. Apply one more application after harvest. Do not spray during flowering.

APPLICATION RATES

Crop	Maximum Rate per Acre	Rate per 100 gal Water	Additional Information
Soybeans, green beans and peanuts	1 - 2 qt	1 gal	Apply early in season between 6-8 leaf stage. Repeat sprays if required.
Subtropical fruit	2.5 qt	1 - 2 pt	Start application at 2/3 shoot elongation. Repeat spray 3-5 times depending on the requirement.
Sugar beet	1.5 qt	1 gal	Apply early in season when enough leaves have developed to absorb spray.
Sugarcane	1.5 qt	1 gal	Start application early in season. Apply 2 sprays at 10-day intervals.
Tomatoes, chillies and peppers	1 - 2 qt	1 gal	Apply at 2-4 leaf stage. Repeat 3 more times after in 10-day intervals.
Wheat, oats, canola and barley	1 - 2qt	1 gal	Apply at 2-4 leaf stage. Repeat if necessary.
Almonds	2-3 qt	1 - 2 pt	Apply before flowering on spring flush repeat just after flowering and again in the fall.
Pistachios	2-3 qt	1 - 2 pt	Apply on new spring flush repeat just after flowering and again in the fall.

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