

NICKEL-TO-PERFORM™

GUARANTEED ANALYSIS

Sulfur (S)	4.00%
4.0% Combined Sulfur (S)	
Nickel (Ni)	7.20%
7.2% Water Soluble Nickel (Ni)	

Derived From: Nickel Sulfate



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



DIRECTIONS FOR USE

NICKEL-TO-PERFORM™ is recommended for use in pecans during plant growth periods that require relatively high levels of nickel. NICKEL-TO-PERFORM™ is fully water soluble and provides readily available nutrients as shown in the guaranteed analysis for foliar applications.

NICKEL-TO-PERFORM™ will be influenced by differences in 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.

- Avoid application under extreme conditions such as temperatures above 86°F and wind speeds exceeding 5 mph.
- Wear suitable protective clothing when sprayed with other products.
- Optimum results with this product are obtained if the pH of the tank mix is between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results NICKEL-TO-PERFORM™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.
- Use the lower dosage per 100 gal of water at higher spray volumes and the higher dosage per 100 gal of water at lower spray volumes.

- Where overhead irrigation systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

CAUTION

Do not apply on wet fruit or when plants are under water or heat stress, or during cool wet conditions. Do not spray NICKEL-TO-PERFORM™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, highly alkaline material such as lime sulfur, MCPA or highly alkaline boron products. Do not exceed the appropriate application rates.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required on 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 re-use container. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright.

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. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

MIXING

Agitate NICKEL-TO-PERFORM™ well before dilution or use. Always mix NICKEL-TO-PERFORM™ with sufficient quantities of water. Never apply NICKEL-TO-PERFORM™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

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 NICKEL FOR FOLIAR APPLICATION IN PECANS

Density: 10.3 lbs/gal @ 68°F (20°C)

STORE ABOVE 40°F

KEEP OUT OF REACH OF CHILDREN.

DANGER Harmful if swallowed. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes skin irritation. May cause an allergic skin reaction. Suspected of causing genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation wear respiratory protection. Avoid breathing spray. Wear protective gloves, protective clothing, eye protection and face protection. Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. Wash skin thoroughly after handling. If exposed or concerned: Get medical advice. If swallowed: Rinse mouth. Call a poison doctor if you feel unwell. If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms or if you feel unwell: Call a doctor. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Store locked up. Avoid release to the environment. Collect spillage. Dispose of contents to regulations.

NET CONTENTS: 265 GALLONS (1 003.13 Liters)
NET WEIGHT: 2 729.50 LBS (1 238.08 kg)

APPLICATION RATES

Crop	Maximum Rate per Acre	Rate per 100 gal Water*	Additional Remarks
Pecan	1.5 pt	1 - 2 pt	Start first application at the parachute stage. Second spray can be applied during nut formation. A late summer spray is recommended to increase nickel levels in the tree tissue during dormancy. For severe mouse ear and newly transplanted pecan trees, apply 1.5 pt/acre in the fall before leaf senescence and in the spring at parachute stage. Apply in 55 - 160 gallons water per acre depending on crop size and application method. Note: Only apply maximum rate of 1.5 pt/acre if leaf tissue analysis falls below 2.5 mg/kg Ni.
		1 - 2 pt	Nursery Trees: First application: Two weeks after bud break. Second application: 30 - 60 days after first application.
		3 pt	Nursery Trees with Severe Mouse Ear (ME): Early fall before leaf senescence, with leaf analysis lower than 2.5 mg/kg.

*Maximum rate depends on crop size



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