

## Nursery Uses

### River Birch and Pecans

#### Foliar sprays:

Mix 1 - 2 pints per 100 gallons of water.

Thoroughly apply to foliage. Two applications per season are recommended for the correction and prevention of **mouse ear**.

**First application: 2 weeks after bud break.**

**Second application: 30 - 60 days after first application**

For severe **mouse ear** and to prevent mouse ear in the spring flush, apply 2 pints per 100 gallons of water in early October before leaf fall.

### Drench application:

(Container-grown plants only)

Mix 1 gallon Nickel Plus in 100 gallons of water. Apply 1 pint of drench to trees in 7-gallon containers and 1 quart for trees in 15-gallon containers. Adjust drenching rate for other container sizes. Apply one time/year in the spring, summer or fall.

### Pines - Forest nursery seedlings:

Pine seedlings for planting on poor coastal plain sandy soils may benefit from supplemental nickel nutrition. Nickel Plus improves root mass and increases resistance to rust.

Rate and timing: Apply 2 pints/100 gallons of water when seedlings are 6 - 8 inches tall and again 3 weeks later.

### Other nursery crops:

Woody ornamentals grown in containers in soilless potting mixes where urea nitrogen is used may benefit from supplemental nickel nutrition.

Rate and timing: Apply as a foliar spray at 1 pint/100 gallons of water 2 - 3 weeks after the spring flush and repeat 1 month later. For drench applications, use 2 pints/100 gallons of water one time in late spring or when a nickel deficiency is suspected.



# Nickel Plus® 5-0-0

## Guaranteed Analysis

Total Nitrogen (N).....	5.0%
Sulfur (S).....	3.0%
Nickel (Ni).....	5.4%

**Derived from: Urea and Nickel lignosulfonate**

## KEEP OUT OF REACH OF CHILDREN CAUTION:

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. May cause irritation of nose, throat and/or skin. Wear goggles and gloves when handling. In case of contact, immediately flush skin or eyes with water for several minutes.

Net Contents 2.5 Gallons (9.46 L)    Weight: 10.5 Pounds/Gallon  
1.26 kg/l

### General Information

Nickel Plus is for use as a foliar spray on pecans and other crops and ornamentals. It is readily available and rapidly absorbed by the foliage.

Nickel Plus can be tank mixed with other nutrient and pest control products. Nickel Plus is not recommended for soil application except as a drench for container-grown pecans and river birch trees in nurseries.

Nickel Plus will disperse in water with little agitation. Many pesticides can be added and applied while spraying Nickel Plus. Follow this mixing sequence:

1. Water
2. Pesticide
3. Nickel Plus

### Storage Instructions

Store in cool, dry place. May be stored in unheated facility. Nickel Plus has low corrosiveness. Spills from broken containers can be cleaned up by absorbing on clay or other suitable absorbent.

**Warranty Statement:** NIPAN LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated on the label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Neither this warranty nor any other warranty of merchantability of fitness of a particular product expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions not reasonably foreseeable to the seller, and the buyer assumes the risk of any such use.

## Directions For Use

### Pecans in Orchards:

For the correction and prevention of **mouse ear** on pecans and to reduce nut drop in June and improve disease resistance to scab. Two applications per season are recommended. The first spray for the correction and prevention of **mouse ear** and reduced nut drop; the second application improves disease resistance to scab.

**First application: Apply 1-1.5 pints per acre at Parachute Stage.**

**Second application: Mid-July. Apply 1.5-2 pints per acre.**

For severe **mouse ear** and newly transplanted pecan trees, apply 2 pints per acre in early October before leaf fall and in the spring at the parachute stage.

### Other crops:

Nickel Plus can be used in a balanced fertility program where supplemental nickel nutrition may improve growth, quality, disease resistance and yield. Improved nickel nutrition has been shown to increase disease resistance to rust.

The addition of a non-ionic surfactant at the labeled rate is recommended to improve spray coverage.

### Soybeans:

To increase root mass, nodulation and disease resistance to rust. Improved nickel nutrition of soybeans grown for seed can improve seed germination of saved seed.

Rate and timing: Ground application: Apply 12-16 oz in 15-20 gallons water per acre when soybeans are in R1 stage and again 14 to 21 days later.

### Cotton:

Rate and timing: Apply 8 oz/acre at pin head square or in combination with the first and second application of a growth regulator used to control excessive vegetative growth.

### Peanuts:

To increase root mass, nodulation and disease resistance to rust. Improved nickel nutrition of peanuts grown for seed can improve seed germination of saved seed.

Rate and timing: Ground application: Apply 8 oz/acre 50 days after planting. Repeat 14 to 21 days later.

### Daylilies:

Nickel nutrition will improve plant resistance to rust. Apply 3 pints/100 gallons of water (1 Tablespoon/gallon) at weekly intervals combined with a fungicide for 3 weeks starting in early spring when plants begin active growth. After the initial 3 sprays, apply every 14 - 21 days until the plants start blooming. Retreat in the fall when weather conditions favor rust development.

Information about the components of this product may be obtained by writing to the manufacturer.

Manufactured in the USA by:

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[www.nickelplus.biz](http://www.nickelplus.biz)

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Patent Pending