DISCUS® TABLETS
INSECTICIDE
FOR LONG TERM CONTROL OF PIERCING, SUCKING, AND SOME CHEWING INSECTS ON ORNAMENTALS GROWN IN THE GREENHOUSE AND NURSERY.

GENERAL INFORMATION
Discus® Tablets are a novel formulation of the proven insecticide imidacloprid plus fertilizer (12-9-4) in an easy to apply tablet formulation. Discus Tablets provide long term control of piercing, sucking, and some chewing insects in high-value greenhouse and nursery crops, thereby enhancing plant quality and value while minimizing labor requirements.

Common Name: Imidacloprid plus fertilizer
Class: Neonicotinoid

Group 4a INSECTICIDE
EPA Registration Number: 432-1457-59807
Packaging: 1,200 tablets in a wide-mouthed, re-sealable plastic container, 4 containers per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD
REI = 12 hours Signal Word = CAUTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicator and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as barrier laminate or viton
- Shoes plus socks

ADVANTAGES OF DISCUS TABLETS
- Unique delivery system to the root zone for extended protection and improved plant health
- Eliminates numerous sprays and saves labor
- Long term residual control
- Systemic activity
- Broad labeling for both plants and insects
- Fertilizer charge for added uptake and enhanced plant quality
- Each watering releases a dose of insecticide and plant nutrients

USE SITES
Discus Tablets may be applied to ornamentals and non-bearing fruit and nut crops grown in field and container nurseries and greenhouses.

INSECTS CONTROLLED
- Adelgids
- Aphids
- Armored scales (suppression)
- Black vine weevil larvae
- Flatheaded borers (excluding emerald ash borer)
- Japanese beetle adults
- Lace bugs
- Leaf beetles
- Leaffoppers (including glassy-winged sharpshooter)
- Leafminers
- Mealybugs
- Pine tip moth larvae
- Psyllids
- Roundheaded borers (excluding Asian long-horned borer)
- Royal palm bugs
- Sawfly larvae
- Soft scales
- Thrips (foliage only)
- White grub larvae
- Whiteflies

See label for complete list of insects controlled.

HOW TO APPLY:
In containers, Discus Tablets should penetrate the media approximately 2 to 4 inches down and generally 1/3 to 1/2 distance from plant to container rim. Water moderately for first 3 to 5 days.

In field crops, Discus Tablets should be placed approximately 4 to 8 inches from the base of newly planted whips, trees or ornamentals. Placement should penetrate the media approximately 2 to 4 inches down. Do not exceed more than 450 tablets per acre.
**DISCUS TABLETS RECOMMENDED APPLICATIONS**

**Nursery and Greenhouse**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pest</th>
<th>Container size (inches)</th>
<th>Dose (# tablets per pot)</th>
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</thead>
<tbody>
<tr>
<td>Trees and Shrubs (including non-bearing fruit and nut trees) in containers or in containers prior to planting, during or after planting</td>
<td>Adelgids</td>
<td>&lt; 1 gallon</td>
<td>1</td>
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<td></td>
<td>Aphids</td>
<td>1 gallon</td>
<td>1-2</td>
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<td></td>
<td>Armored scales (suppression)</td>
<td>3 gallon</td>
<td>2-3</td>
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<td></td>
<td>Black vine weevil larvae</td>
<td>5 gallon</td>
<td>3-4</td>
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<td></td>
<td>Flatheaded borers (excluding emerald ash borer)</td>
<td>7 gallon</td>
<td>4-5</td>
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<td></td>
<td>Japanese beetle adults</td>
<td>10 gallon</td>
<td>5-7</td>
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<td></td>
<td>Lace bugs</td>
<td>Large containers, or spaded, balled and burlaped and pot-in-pot ornamentals</td>
<td>2-3 tablets per inch of trunk diameter or per foot of shrub height</td>
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<td>Leaf beetles</td>
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<td>Leafhoppers (including glassy-winged sharpshooter)</td>
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<td>Leaf miners</td>
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**Discus Tablets FAQ’s**

1. **What are Discus Tablets?**
   a. Discus Tablets are a novel combination of imidacloprid plus fertilizer combined in a tablet form to deliver long term control of piercing, sucking, and some chewing insects on high value plants.

2. **How much fertilizer is in Discus Tablets?**
   a. They contain (12-9-4) N-P-K plus trace micronutrients.

3. **Why is fertilizer included?**
   a. The imidacloprid is formulated with the fertilizer because research has shown more rapid uptake of imidacloprid with fertilizer.

4. **Will this supply all of the plant’s nutrient needs or should I continue with my normal fertilizer program?**
   a. While the fertilizer in the tablets will supply nutrients to the plant it will not be a significant portion of the plant nutrient needs. Growers should continue with their normal fertility practices.

5. **Since they are called Discus Tablets, do they contain cyfluthrin as in Discus N/G?**
   a. No, the Discus name indicates a combination of imidacloprid plus another component-Discus N/G is a novel combination of imidacloprid + cyfluthrin, Discus Tablets are a novel combination of imidacloprid plus fertilizer.

6. **What use sites are on the Discus Tablets label?**
   a. Discus Tablets are labeled for use in greenhouse and field and container nursery applications.

7. **How long can I expect control of piercing, sucking, and some chewing insects?**
   a. Breakdown and release of the tablet is dependent on moisture and soil temperatures, but activity generally begins within two weeks.

8. **How long will Discus Tablets control?**
   a. Field tests have demonstrated control lasting 1 to 2 years.

9. **On which crops should I use Discus Tablets?**
   a. On any higher value plant material that will benefit from long term control of piercing, sucking, and some chewing insects and in cases where the grower wants to reduce labor and increase plant quality by avoiding insect damage.

10. **How many tablets do I use?**
    a. The greenhouse and nursery container crop rates start at 1 tablet for a 1 gallon pot up to 5 to 7 tablets for a 10 gallon pot. For field grown crops, see the label for specific rates.

11. **When do I apply Discus Tablets?**
    a. Discus Tablets can be applied anytime. The most efficient method is to incorporate them during initial potting or shifting up to a larger container.

12. **How will Discus Tablets be packaged?**
    a. They are packaged in a 1,200 tablet, wide-mouthed, resealable plastic container with 4 containers per case.

**NOTE:** Consult label for complete application instructions. (Read and follow all restrictions on the label affixed to the container for Discus Tablets before applying.) Discus is a registered trademark of OHP, Inc.