



#### ACTIVE INGREDIENT

imidacloprid

#### % ACTIVE INGREDIENT

1.0%

#### FORMULATION

granular

#### CHEMICAL FAMILY

neonicotinoid

#### EPA REGISTRATION #

228-523

#### BRAND ALTERNATIVE

Marathon®

#### MODE OF ACTION

acetylcholine receptor  
agonists/antagonists

#### RESTRICTED USE

no

#### SIGNAL WORD

caution

#### PACKAGING INFORMATION

4 x 5 lb  
50 lb drum

Mantra® contains imidacloprid,  
the active ingredient used in Marathon®.

# Mantra® 1G

## Excellent Residual Control of Tough Insect Pests

Mantra® 1G insecticide is a granular formulation of imidacloprid, the leading ingredient used for control of piercing and sucking insects such as aphids, scale, whitefly, adelgids, and a wide range of other insect pests like the Japanese beetle. Because Mantra offers both quick knockdown and long-lasting residual control, you'll benefit from reduced application frequency.

## Key Performance Benefits

Excellent control of a broad range of insects including aphids, fungus gnats, leafminers, mealybugs, scales, whiteflies and grubs

Offers quick knockdown

Provides up to 12 weeks of residual control

12 hour REI

Easy-to-use formulation

## LABELED USES

Ornamental plants in greenhouses, nurseries and interior plantscapes

## PESTS CONTROLLED

Adelgids  
Aphids  
Armored scale (suppression)  
Fungus gnats (larvae only)<sup>1</sup>  
Japanese beetles (adults)  
Lacebugs  
Leaf beetles (including Elm and Viburnum leaf beetles)  
Leafhoppers (including glassy-winged sharpshooter)  
Leafminers  
Mealybugs  
Psyllids  
Root Weevil  
Complex (such as Black Vine Weevil, Apopka Weevil, Citrus Root Weevil<sup>2</sup>)  
Soft scale  
Thrips (suppression)<sup>3</sup>  
Whiteflies  
White Grub larvae (such as Japanese Beetle, Chafer, European Chafer, Oriental Beetle, Asiatic Garden Beetle)

<sup>1</sup> Fungus gnat larvae in the soil will be controlled by incorporation. No adult Fungus Gnat control. Other foliar insect control is achieved by the uptake of this product from a healthy root system translocating the active ingredient up into the plant.

<sup>2</sup> Citrus Root Weevil: For use on non-bearing citrus nursery stock.

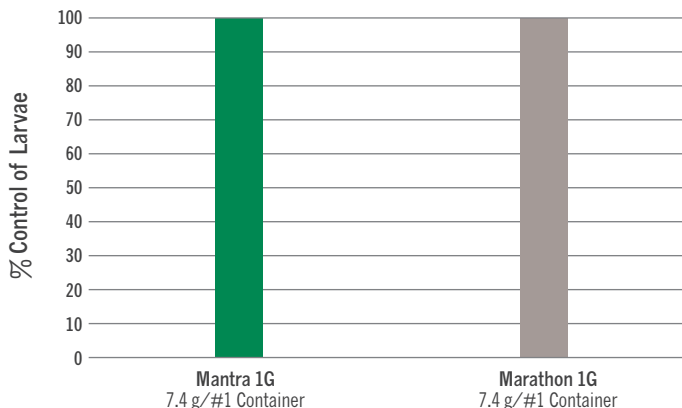
<sup>3</sup> Thrips suppression on foliage only. Thrips in buds and flowers will not be suppressed.

## Application Recommendations

Mantra offers systemic activity and will be translocated upward.

For optimum effectiveness, place Mantra where the plant's roots can absorb the active ingredient. Irrigate moderately but thoroughly after application, allowing no leaching and runout from containers for at least three irrigations or 10 days, whichever is longer.

### MANTRA 1G EFFICACY AGAINST BLACK VINE WEEVIL IN YEWE



Source: 2007 Dr. David Nielsen and Dr. Daniel Herms trial, Ohio State University, Wooster, OH.

FOR SPECIFIC APPLICATION RATES, DIRECTIONS, MIXING INSTRUCTIONS AND PRECAUTIONS, READ THE PRODUCT LABEL.

PLEASE VISIT [WWW.NUFARM.COM/US](http://WWW.NUFARM.COM/US) TO DOWNLOAD A FULL LABEL.