

## IMIDACLOPRID 75WSP SELECT

### Broad-spectrum insecticide

**ACTIVE INGREDIENT** Imidacloprid – *Group 4* 

**% ACTIVE INGREDIENT** Imidacloprid......75%

**FORMULATION**Water soluble powder

CHEMICAL FAMILY
Neonicotinoid

BRAND ALTERNATIVE Premise<sup>®</sup>, Merit<sup>®</sup>

# MODE OF ACTION Binds to nicotinic acetylcholine receptors causing over stimulation and disruption of

RESTRICTED USE No

nerve transmissions

SIGNAL WORD
Caution

**PACKAGING** 4 x (4 x 1.6 oz), 88 x 1.6 oz

#### **LABELED USES**

Golf courses
Sod farms
Commercial turf areas
Residential turf
Industrial turf areas
Municipal turf areas
Landscape ornamentals
Interior plantscapes







Imidacloprid 75WSP Select™ systemic insecticide provides long-lasting control on a broad spectrum of insect pests in turf, landscape ornamentals, fruit and nut trees, and interior plantscapes. With both curative and preventative action, it provides quick knockdown and superior control of pests such as white grubs, crane flies, leafminers, mealybugs and more.

#### **PRODUCT BENEFITS**

- Proven performance long-lasting insecticide
- · Broad spectrum systemic action
- · Curative and preventative properties
- Convenient water soluble pouches for easy tank mixing and measuring



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#### APPLICATION INFORMATION

#### **Turfgrass**

Imidacloprid 75WSP Select™ to control insect pests on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields. The active ingredient in this product has enough residual activity so that applications can be made preceding the egg laying activity of the target pests. Best control is achieved when applications are made prior to egg hatch of the pests. Sufficient irrigation or rainfall is required to move the active ingredient through the hatch.

DO NOT apply when infested turfgrass areas are waterlogged or soil beneath turf is saturated with water. These conditions prevent thorough and consistent distribution. Best results are achieved when rainfall or irrigation after application will penetrate vertically in the soil column carrying the active ingredient into the zone where insects are normally located.

#### Restriction

DO NOT exceed a total of 8.6 ounces application (0.4 lb of active ingredient) per acre, per year.

#### **Ornamentals**

Imidacloprid 75WSP Select™ can be applied to ornamental plants in commercial and residential landscapes and interior plantscapes. Imidacloprid 75WSP Select™ is a systemic insecticide that is transported within the plant system from the roots to upper foliage. Product must be applied into a growing area of the plant that allows absorption of the active ingredient. Adding soluble nitrogen type fertilizers to the spray solution when appropriate can promote the uptake of the active ingredient.

Application can be made by foliar application or soil applications including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests. The systemic translocation of active ingredient will be slower when applied to woody plants with soil applications. This delay can take 60 days or longer depending on species and size of plant. To offset this, make applications before anticipated pest infestation.

#### Restriction

Mole crickets

**DO NOT** exceed a maximum application rate of a total 8.6 ounces (0.4 lb of active ingredient) per acre, per year.

#### **Turf pests controlled**

Billbug larvae White grubs, including Japanese beetles black turfgrass European crane flies May and ataenius beetles June beetles

Hairy chinch bugs

Southern masked chafers

Oriental beetles

European chafers Northern masked chafers

#### **Ornamental pests controlled**

Adelgids Emerald ash borers Leafhoppers Sawfly larvae **Aphids** Hemlock woolly adelgid Leafminers Scale insects

Asian longhorned beetles Japanese and other Mealybugs Thrips (suppression)

leaf-feeding beetles Borer Pine tip moths Vine weevils Lace bugs Elm leaf beetles Whiteflies Royal palm bugs