

## **ORNAMENTAL TREES, SHRUBS, ETC. - CONTAINER SIZE (1 GALLON)**

### General Information

### Resistance Management Recommendations

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. CoreTect Tree and Shrub Tablets Insecticide contains a Group 4A insecticide.

Insect biotypes with acquired or inherent resistance to Group 4A insecticides may eventually dominate the insect population if Group 4A insecticides are used repeatedly as the predominant method of control for targeted species.

The active ingredient in CoreTect Tree and Shrub Tablets Insecticide is a member of the neonicotinoid chemical class. Insect pests resistant to other chemical classes have not shown crossresistance to CoreTect Tree and Shrub Tablets Insecticide.

Contact your Cooperative extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.

### DIRECTIONS FOR USE

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

CoreTect Tree and Shrub Tablets Insecticide can be used as directed on trees and shrubs in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields, and municipal, city, state, national, and private wooded and forested areas.

CoreTect Tree and Shrub Tablets Insecticide can be used as directed in interiorscapes.

## LANDSCAPE, INTERIORSCAPES AND FORESTED AREAS

CoreTect Tree and Shrub Tablets Insecticide will control or significantly reduce populations of insects that attack containerized, newly-planted, and established trees. For trees and shrubs grown in landscapes and interiorscapes for more than one year, CoreTect Tree and Shrub Tablets Insecticide will in some cases provide control of insects for up to two years. The decision to retreat plants in the second year after application should be based on the presence of pests.

The tablet also has been shown to improve survival and growth rates of newly established seedlings, containerized trees and shrubs, and newly-planted and well-established ornamental plants.

CoreTect Tree and Shrub Tablets Insecticide is formulated to provide consistent delivery of active ingredient over time. Release of active ingredient is dependent on presence of adequate soil moisture. For best results, irrigate the plant after treatment, and ensure that the plant receives regular irrigation for at least 2-3 months after treatment.

Treatment of containerized or balled and burlapped ornamentals at planting – While planting containerized ornamentals, place the prescribed number of CoreTect Tree and Shrub Tablets Insecticide in each planting hole directly underneath the root ball, or 1-4” deep into the root ball after the plant has been placed in the hole and the hole filled with soil. Do not apply tablets if the soil is saturated or if there is water present at the bottom of the planting hole.

Treatment of in-ground and permanently-containerized ornamentals – For best results on established ornamentals, place CoreTect Tree and Shrub Tablets Insecticide as close to the fine absorptive roots as possible. For most deciduous trees and shrubs, an adequate number of these absorptive roots are located within 6-24” of the trunk, depending on tree size. Apply CoreTect Tree and Shrub Tablets Insecticide 2-5” below the soil surface, next to the plant (ca. within 3-5” of newly planted trees or shrubs, or within 6-24” of well-established ornamentals). Ensure that the tablets are completely covered with soil after application.

For bushy coniferous trees and shrubs, numerous absorptive roots may be located near the dripline. To apply CoreTect Tree and Shrub Tablets Insecticide post-plant to plants with a definite dripline, place tablets 2-5" below the soil surface, evenly spaced around the tree and along the dripline. Ensure that the tablets are completely covered with soil after application.

Restriction: Do not apply more than 450 tablets per acre per year (0.5 lb imidacloprid) to in-ground plants.

#### Limitations, Restrictions, and Exceptions

Restriction: Do not apply this product, by any application method, to linden, basswood, or other Tilia species.

Method

[Directed](#)

Timings

[N.A.](#)