

RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY TO HUMANS. FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

TREE-äge® R10

ARBORJET®

Revolutionary Plant Health Solutions

Date: October 12, 2021

Product: TREE-äge® R10, EPA Reg. No. 74578-12

Use: South American Palm Weevil (*Rhynchophorus palmarum*), Palmetto Weevil (*Rhynchophorus cruentatus* Fabricius) and Palm Leaf Skeletonizer (*Homaledra sabalella*)

State/District: FOR USE AND DISTRIBUTION IN THE STATE OF TEXAS ONLY

Expiration Date: December 31, 2024

Manufactured for Arborjet, Inc. 99 Blueberry Hill Road, Woburn, MA 01801 SCPL ABJ 1309A-L1C 1210

FIFRA Section 2(ee) Recommendation: This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. This product bulletin should be in the possession of the user at the time of application of the product. All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Palms:

Make applications into palms 2-3 feet from the soil level, above the lignified tissues. Typically, only a single injection site is needed, however up to 4 injection points may be installed. Drill into the palm tissue 4" deep, or up to 1/3 of trunk diameter to apply product.

In Palms always use the low ml. product/tree.

WHEN TO TREAT

The South American palm weevil [*Rhynchophorus palmarum* (Coleoptera: Curculionidae)], larvae feed in the crown of palm trees, causing significant damage that may result in the death of meristematic tissues. If meristematic tissue is destroyed, the palm death follows on account of an inability to produce new fronds. Canary Islands date palms, *Phoenix canariensis*, is particularly susceptible to the SAPW.

The palmetto weevil, *Rhynchophorus cruentatus* Fabricius is native to Florida and until recently was considered a minor pest, attacking only severely wounded and dying trees. However, it is now known to be a pest of stressed nursery and transplanted palms as well as apparently healthy Canary Island date (*Phoenix canariensis* Hortorum ex Chabaud), Bismarck (*Bismarckia nobilis* Hildebrandt & H. Wendl.) and Latan (*Latania* spp.) palms.

Palm leaf skeletonizer (*Homaledra sabalella*) is native to Florida and is found to feed on cabbage palmetto (*Sabal palmetto*), Coconut palm (*Cocos nucifera*), Chinese fan palm (*Livistona chinensis*), Mexican fan palm (*Washingtonia robusta*), red latan palm (*Latania lontaroides*), as well as other palms.

Best outcomes are treatments applied prior to damage to meristematic tissues (palm weevils) and prior to severe leaf skeletonization (palm leaf skeletonizer).

Optimally, treatment should be made preventively at least 2 to 3 weeks before arthropods historically infest the host tree. As a result of systemic movement and longevity of TREE-äge R10® in trees, this interval may be extended much earlier to 6 months should tree dormancy, adverse weather, management, asynchronous life cycle of pests, etc., allow earlier application timing.

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2(ee) Registrant:
Arborjet, Inc.
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Woburn, MA 01801

Label Code: