

Mastiff® PGR | Supplemental Species Rate Chart

For Management, Reduction or Regulation of Short Growth and Overall Canopy Growth of a Wide Variety of Ornamental Trees.

For Use by Professional Arborists/Applicators, Grounds Maintenance Professionals, City Foresters, Electric Utility Foresters/Contractors and Landscapers with the ArborSystems Wedgle® Direct-Inject™ Tree Injection System.

SUPPLEMENTAL BULLETIN

CONTAINS ADDITIONAL INFORMATION WHICH MAY NOT APPEAR ON PACKAGE LABEL. ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE PACKAGE LABEL ARE TO BE FOLLOWED.

This use permitted under FIFRA Section 2(ee)

EPA REG. NO. 67690-34-69117

Doc id: 531501

THIS BULLETIN MUST BE IN POSSESSION OF USER AT THE TIME OF APPLICATION.

TIMING OF INJECTIONS

Shoot growth is most common between April and June. Mastiff PGR applications made prior to shoot growth, either in early spring or the preceding fall, provide more first-year growth control than applications made at other times. Late spring to summer, or fall applications will provide growth reduction the following year.

Regardless of application timing, growth reduction within the first year after treatment may not be as noticeable as in subsequent years. A single Mastiff PGR application will reduce vegetative growth by up to 70% over three years.

Do not make Mastiff treatments more than once every three years. **When you start to see increased elongation between nodules, that is your signal to treat again.**

ACCEPTED

Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326

May 18, 2012

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

HIGH SENSITIVITY SPECIES

Use lower dosage to avoid overregulation.

- Box Elder
- Sweetgum
- Dogwood (This is an extremely sensitive plant.)

DIAMETER < 5"

(measured within 12" of the ground)

- ▶ Inject 0.5 ml every 4" around the base of the tree.

DIAMETER > 5"

(measured within 12" of the ground)

- ▶ Inject 1 ml every 6" around the base of the tree.

NORMAL SENSITIVITY SPECIES

Standard dosage is appropriate.

- Ash
- Black Cherry
- Elm
- Live Oak
- Melaleuca
- Pin Oak
- Post Oak
- Red Oak
- Silver Maple
- Water Oak
- Willow
- Willow Oak

DIAMETER < 5"

(measured within 12" of the ground)

- ▶ Inject 0.5 ml every 3" around the base of the tree.

DIAMETER > 5"

(measured within 12" of the ground)

- ▶ Inject 1 ml every 4" around the base of the tree.

HARDER-TO-REGULATE SPECIES

Increased dosage required to achieve regulation.

- Alder
- Black Locust
- Black Olive
- Cottonwood
- Eucalyptus
- Hackberry
- Laurel Oak
- Pine
- Sycamore

DIAMETER < 5"

(measured within 12" of the ground)

- ▶ Inject 1 ml every 4" around the base of the tree.

DIAMETER > 5"

(measured within 12" of the ground)

- ▶ Inject 2 ml every 4" around the base of the tree.



P.O. Box 34645 • Omaha, NE 68134
Toll-Free: (800) 698-4641 • Phone: (402) 339-4459 • FAX: (402) 339-5011

Mastiff® PGR and Wedgle® are registered trademarks of ArborSystems.
ArborSystems™, Direct-Inject™ and WedgeChek™ are trademarks of ArborSystems.
Wedge® Direct-Inject™ unit is protected by U.S. Patent #5,901,498
Wedge® Tip is protected by U.S. Patent #5,239,773
WedgeChek™ is protected by U.S. Patent #5,797,215

MA_SB_NY_05-12