

Preface

Weed Management in Commercial Nurseries and Professional Landscapes

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(Revised 9-2009)

Our intent is to assist commercial plant producers (field and container) and professional landscape maintenance personnel with weed management strategies in the production and/or maintenance of commonly produced nursery crops in Tennessee. This publication provides information on herbicide options, application timing, suggestions to improve success, sprayer set-up, calibration steps, a summary of the commonly used pre & postemergence herbicides, including ornamental plant tolerance, control of weeds, conditions for optimum herbicidal performance, rain-fast times, re-entry intervals, and management of an Enviromist (a hooded applicator for glyphosate).

The tables offered here are a summary of the herbicide labels currently labeled for use on the specific plants listed. This compilation provides the user a quick reference to compare and facilitate herbicide decisions. The label may provide more detail. This effort is not intended to replace the actual herbicide product label(s). Before using any pesticide, read, understand and follow the actual herbicide product label directions. Herbicides included here were registered for the prescribed uses when this information was gathered. However, herbicide labels are constantly being reviewed and revised. Cancellation of the registration of a herbicide or the prescribed use will constitute a withdrawal of the herbicide recommendations.

Use of brand or trade names in this manual is for clarity and information only; it does not imply endorsement of the product to the exclusion of others that may be of similar, suitable composition. It does not guarantee nor warrant the standard of the product.

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http://www.utextension.utk.edu/publications/pbfiles/PB1728_intro.pdf

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Key to Plant Species and Registered Herbicides

http://www.utextension.utk.edu/publications/pbfiles/PB1728_sec1.pdf

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http://www.utextension.utk.edu/publications/pbfiles/PB1728_sec2.pdf

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http://www.utextension.utk.edu/publications/pbfiles/PB1728_sec3.pdf

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http://www.utextension.utk.edu/publications/pbfiles/PB1728_sec4.pdf

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A very Special Thank You is extended to Dr. Donna Fare for assistance in getting the Excel template designed and initial entries made for Tables A&B plus encouragement and after hours assistance to proof many of the handouts.

Mark/Pub-new weed control/Weed_Control_Introd-9-09

Precautionary Statement

In order to protect people and the environment, pesticides should be used safely. This is everyone's responsibility, especially the user. Read and follow label directions carefully before you buy, mix, apply, store, or dispose of a pesticide. According to laws regulating pesticides, they must be used only as directed by the label. Persons who do not obey the law will be subject to penalties.

Disclaimer Statement

Pesticides recommended in this publication were registered for the prescribed uses when printed. Pesticides registrations are continuously reviewed. Should registration of a recommended pesticide be canceled, it would no longer be recommended by the University of Tennessee. Use of trade or brand names in this publication is for clarity and information; it does not imply approval of the product to the exclusion of others which may be of similar, suitable composition, nor does it guarantee or warrant the standard of the product.

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