Introduction

The experiments summarized in this report are designed to develop data to support extension weed management recommendations for turfgrass, forage, and noncropland areas. Additionally, these experiments demonstrate new and/or proven management practices to growers, county extension personnel, turfgrass managers, agribusiness personnel, and extension specialists.

Replicated experiments are located on university stations or private lands. The experiments are a joint effort of University of Georgia extension personnel, county extension personnel, cooperating research personnel, and cooperating landowners/managers. Funding to conduct these experiments is provided by turfgrass organizations and agri-chemical companies. Without their direct financial support, products, and advice, it would not have been possible to conduct these experiments.

Complete description of application methods and other experimental details are provided with each experiment. All data presented as the treatment means averaged across replication unless otherwise noted.

This publication contains results of use patterns of herbicides, some of which may not be registered for the particular use. **Such results are included for informational purposes only and should not be interpreted as recommendations for use.** Additionally, the University of Georgia does not guarantee nor warrant the standards of the products, nor do they imply approval of the products to the exclusion of others which may be similarly effective.

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Methods and Comments

Weed control, quality, density, and injury ratings are based on a scale of 0 to 100 %.

Weed Control: 0 = No control, 100 = Complete control.

Turfgrass Injury: 0 = No injury, 100 = Dead turfgrass.

In studies with multiple applications, the time intervals refer to the time elapsed after the initial treatment (treatment A).

See the SITE DESCRIPTION of each trial for the key to the weed and turfgrass Bayer codes (five letter abbreviations, such as DIGIS for Smooth Crabgrass).

Abbreviations

COC - Crop oil concentrate
DAT - Days after treatment
EPOST - Early postemergence
MSO - Methylated seed oil
Pre - Premergence
UAN - Urea ammonium nitrate
WBS - Weeks before seeding
DA-A - Days after application "A"
D - Day
LSD - Least significant difference
NIS - Nonionic surfactant
Post - Postemergence
WAT - Weeks after treatment
WPS - Weeks post seeding