

LOUISIANA DEPARTMENT OF AGRICULTURE AND FORESTRY WEED CONTROL PROGRAM

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Rentz, R. 2002. Louisiana Department of Agriculture and Forestry Weed Control Program. In: Dumroese, R.K.; Riley, L.E.; Landis, T.D., technical coordinators. *National Proceedings: Forest and Conservation Nursery Associations-1999, 2000, and 2001. Proceedings RMRS-P-24. Ogden, UT: USDA Forest Service, Rocky Mountain Research Station: 52.* Available at: <http://www.fcna.net.org/proceedings/1999/rentz.pdf>

Key Words

Fumigation, bareroot nursery, herbicides

1. Cover crops and nonproduction areas:

- a. Herbicide application in cover crop areas
- b. Cultivation prior to planting
- c. Maintain clean turn rows
- d. Brushhogging around and within nursery grounds to prevent seeding
- e. Maintain good drainage to prevent backup over fields

2. Fumigation:

- a. Use MC-2
- b. Lift irrigation lines and fumigate entire field
- c. Fumigate 10 feet beyond bed ends to prevent dragging untreated soil back into field

- d. Add organic matter only to fields that are to be fumigated

3. Production areas:

- a. Fumigate MC-2
- b. Use pre-emergence herbicides over 95% of crop
- c. Maintain weed-free riser rows, turn rows, and middles through herbicide applications and cultivation
- d. Use 6 people working 20 hours per week from mid-May to June, goose picking beds
- e. Drill spray seedling beds with Roundup® and Goal® with shielded applicator
- f. Have recently tried Factor® 6 weeks after germination on some areas, not sure if we will continue use
- g. Use Fusilaide® to control grasses