
Hang Up the Hoe – Improved Weed Management Tools

Friday, January 11, 2008, 3:15 pm

Moderator: Mr. Chris Leek

NEW AND EXPECTED HERBICIDE USES FOR VEGETABLE PRODUCERS

A. Stanley Culpepper, University of Georgia, Tifton Campus, Department of Crop and Soil Sciences, P.O. Box 748, Tifton, Georgia 31793, Stanley@uga.edu

Herbicides choices are limited in most vegetable crops. However, these choices continue to grow at an exciting rate because of efforts by IR-4 (Interregional Project No. 4), herbicide manufactures, the Georgia Department of Agriculture, and The University of Georgia Cooperative Extension Service.

During the weed management section at the Southeastern Regional Fruit and Vegetable Conference, an update on the following herbicides that are labeled or are expected to be labeled in the near future will be discussed. With all herbicides, it is critical that one understand the application procedures and limitations for each product or significant crop injury will occur. Those herbicides not currently registered should not be used until they are registered for use in the state of Georgia. Labels are developed to give guidance on the use of a specific herbicide in a specific crop. Without these labels available to provide the necessary information on application rates and timings, severe crop injury will likely occur.

Labeled for use during 2008:

1. Sinbar labeled for use in watermelon.

2. Poast labeled for use in okra
3. Dual Magnum cabbage 3rd Party Registration Label change needed.

Labels HOPEFUL during 2008:

1. DMDS fumigant for cucurbits, pepper, tomato.
2. Chateau labeled for fruiting vegetable and cucurbit row middles. *Label will be a third party registration through GFVGA ONLY !!*

Labels HOPEFUL no later than 2009:

1. Dual Magnum in various greens and cole crops.
2. Dual Magnum in squash
3. Prowl H₂O in cole crops
4. Eptam in tomato