
Continued Use of Napropamide (Devrinol) Use on Sweet Potatoes in Hawaii

Date: August 1, 2005

To: [Harold D. Coble](#)
Agronomist
USDA/ARS/OA

From: [Rick Melnicoe](#)
Director, Western Region Integrated Pest Management Center

Dear Harold,

Attached (below) is a reply from Hawaii regarding the need for continued use of napropamide on sweet potatoes.

Rick

[Rick Melnicoe](#)
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[Use of napropamide on sweet potatoes in Hawaii \(Microsoft Word\)](#)
[Initial request from Demson Fuller, EPA](#)

July 31, 2005

Sweet Potatoes

Current practice of Hawaii's sweet potato growers is to alternate napropamide use in rotation with a single other herbicide, DCPA. They use DCPA for preemergent control of broadleaf weeds including Apple of Peru (*Nicandra physalodes*), Joee (*Stachytarpheta dichotoma*), *Amaranthus* sp. and Spanish Needle (*Bidens* sp.) and grasses including *Panicum* var., Buffelgrass (*Cenchrus*), Wiregrass (*Eleusine*). While growers rely more on DCPA for broadleaf weed control, Napropamide is considered to be effective for control of grass weeds. Both are critical components of their rotation.

Response compiled and submitted by:

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Napropamide (Devrinol) Use in Western Region

Date: July 8, 2005

To: [Rick Melnicoe](#)
Director, Western Region Integrated Pest Management Center

From: [Harold D. Coble](#)
Agronomist
USDA/ARS/OA

The [following request](#) came in from EPA. Let me know of any niche (important but less than 5%) uses for napropamide (Devrinol) in your areas.

Thanks.

[Harold D. Coble](#), Ph.D.
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Date: July 8, 2005

To: [Harold D. Coble](#)
Agronomist
USDA/ARS/OA

From: [Demson Fuller](#)
Chemical Review Manager
EPA

Hi, Harold:

BEAD is currently conducting a benefits analysis for napropamide where intend to target the uses with the highest percent crop treated (strawberries, tomatoes, peppers, tobacco, artichokes, and eggplant - % crop treated ranges from 10 - 20%). We wanted to also get an idea of the benefits for crops that are not in that group. For those commodities that are 5% crop treated or less, we would like to know if you are aware of any niches for these uses? There are a number of crops that fall into that category.

BEAD has also identified that there could be significant use for ornamentals for some crop/state combinations (for example, nursery grown azaleas and rhododendrons in Washington and ornamental grasses in Michigan). If you could provide some information concerning these issues, we would really appreciate it. If you could expedite this information to us at your earliest convenience, it would be helpful. Let me know if you have any questions. Thanks for your help.

[Demson Fuller](#)

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