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Labels for Ohio 24(c) Registrations Available on the Web

From: Pesticide Education Program, OSU Extension Entomology, phone: (614) 292-4070

Labels for Ohio 24(c) registrations are now available to be downloaded from our website: www.ag.ohio-state.edu/~pested/24c.html The labels are for products that have received state registration to meet a special local need. To use these products legally, the grower must have a copy of the Ohio 24(c) supplemental label.

These labels are sorted by state license number. The list reflects the most current updates for registrations. On the website, access the "general information" page to find the downloadable labels. While on the general information page, you can also access the EPA Restricted Use Products list, pesticide container recycling programs and emergency numbers which growers can print and post by a phone.

Editors Note: The following is a summarized list of those 24 (c) registrations related to vegetable crops. For the complete list, go to the website mentioned above.

VALID 24(c) REGISTRATIONS

The following pesticide products have received state registration to meet a special local need. To use these products for the special local need, legally you must have a copy of the Ohio 24(c) supplemental label. Copies of these labels are available to download below. (requires Adobe Acrobat software - free download at the website.

SLN	PRODUCT	REGISTRANT	USE
OH 790008 (3125-280)	Monitor 4	Bayer	Control Various Insects only on Fresh Market Tomatoes
OH 790010 (59639-56)	Monitor 4	Valent	Control Various Insects on Tomatoes
OH 830002 (279-3023)	Furadan 15G	FMC	Nematodes - Striped & Spotted Cucumber Beetles, Cucurbits
OH 850001 (12455-17)	ZP Rodent Bait Ag	BellLabs Microtus	(Voles)-No-Till Corn
OH 880001 (707-159)	Kerb 50W	Rohm & Haas	Lettuce-Rate Increase -Muck Area Grasses & Weeds

OH 890003 Manzate 200 DuPont Greenhouse Tomato
Manzate + Transplants-Disease
Copper
(352-449)

OH 890005 Larvin 3.2 Rhone-Poulenc Sweet Corn-Armyworm,
(264-379) Earworm, European Corn
Borer

OH 900006 Gramoxone Zeneca Postemergence -
Extra Cabbage, Melons,
(10182-280) Cucumbers, Peppers,
Tomatoes, Squash

OH 930001 Furadan 4F FMC Striped & Spotted
(279-2876) Cucumber Beetles
-Cucurbits

OH 930004 Command 4 EC FMC Winter Squash
(279-3053)

OH 960005 Command 4EC FMC Cucumbers for
(279-3053) broadleaf weed and
grass control in a
single preplant
incorporated
treatment

OH 960006 Command 4EC FMC For use on Direct
(279-3053) Seeded and Transplant
Cabbage for broadleaf
weed control

OH 00001 Command 3ME FMC Corp. For control of
(279-3158) broadleaf weeds and
grasses in cabbage

OH 00002 Command 3ME FMC Corp For control of
(279-3158) broadleaf weeds and
grasses in cucumbers

OH 00003 Command 3ME FMC Corp For control of
(279-3158) broadleaf weeds and
grasses in peppers

OH 00005 Matrix Mid America Weed control for
Herbicide Food control in tomatoes
(352-556) Processors and potatoes.

<http://www.ag.ohio-state.edu/~pested/presentations.html>

Dual Magnum, Supplemental labeling for special local need in Ohio
J. Wargowsky

Do you grow transplanted bell peppers, transplanted cabbage or dry bulb onions? If so, you will be pleased to know that through the efforts of the Ohio Vegetable and Potato Growers Association (OVPGA), a special local need 24c registration (Dual Magnum) has been issued by the EPA and the Ohio Department of Agriculture for the above mentioned crops. The label requires crop owners to sign a Waiver of Liability and Indemnification Certificate before using the product. The OVPGA will handle the logistics of the signing of these documents, which are required by the EPA and Novartis, the marketer of Dual Magnum. The herbicide provides a broader spectrum of weed control and better control of black nightshade and yellow nutsedge in the above mentioned crops.

A copy of the label must be in the possession of the user at the time of application. Valid OVPGA members, who have paid the annual membership fee, must pay a \$50.00 per year label handling fee for Dual. NON OVPGA members must pay an additional \$50.00 membership fee, a total fee of \$100.00. The Waiver of Liability and Indemnification form will be supplied by OVPGA.

The crop owner must provide a completed, signed and notarized Waiver of Liability and Indemnification to OVPGA for authorization. Use of Dual Magnum, on the above mentioned crops, without label and the authorization mentioned above is misuse of Dual Magnum under the Special Local Need Labeling. If you desire to use Dual Magnum on the above crops, contact the Ohio Vegetable and Potato Growers Association at 614-249-2424, PO Box 479, Columbus, OH 43216- 0479 or growohio@ofbf.org. Processing of signed paperwork will be accomplished quickly.

New Potato Seed-Piece Treatment
C. Welty

Gustafson LLC has announced federal registration of a potato seed-piece pesticide called Tops-MZ-Gaucho. It offers a combination of systemic insect protection by Gaucho (active ingredient imidacloprid, the same as in Admire and Provado) and disease protection by Tops-MZ (active ingredients thiophanate-methyl, manganese,

zinc, and ethylene bisdithiocarbamate). It controls Colorado potato beetle, green peach aphid, potato leafhopper, flea beetles, and wireworms. It aids in control of several diseases: dry rot (*Fusarium*), black scurf and stem canker (*Rhizoctonia*), and silver scurf. It helps reduce spread of late blight during the planting process. Tops-MZ-Gaucha is a dust product applied at 0.75 lbs per cwt seed-pieces. Seed pieces should be planted as soon as possible after treatment.

Pesticide Updates

Did you miss the pesticide updates offered at the various regional and state schools this winter. If so, get up to date by downloading these updates on fungicides, insecticides and herbicides now available from the VegNet Homepage or get them at the Pesticide Education Training Website while you are downing the 24 (c) labels. Again, these are pdf files, so you will need Adobe Acrobat Reader.

Commercial Vegetables 2001 Update: Fungicides, Activators and Biologicals for Vegetable Crops by Sally Miller, OSU Extension, Plant Pathology

Comm Fruit and Vegetable Insect Management on Commercial Farms by Celeste Welty, OSU Extension, Entomology

Vegetable Weed Update by Doug Doohan, OSU Extension, Horticulture and Crop Science

Crop Reports

Southeast.

Since Apr. 1, about 25 acres of sweet corn under clear plastic has been planted. No, this is not a late April Fool's joke. More plastic acreage continues to go in this week as weather is agreeable for planting. Some growers have started planting sweet corn in bare ground despite cold temperatures at the 3 and 4 inch depth.

The first cabbage plantings were taken out by the very cold temperatures several days ago and these fields have been replanted. Cabbage transplanting continues but not as much as last year. Most of the cabbage is now just for local markets. Pricking out of pepper and tomato transplants is just about finished in most greenhouses.

Lots of plowing and field preparation underway and some growers are already forming beds for tomatoes and peppers. This year, more tomato and vine crop acreage will be planted with trickle irrigation.

The Bare Minimum

Get those soil thermometers out if you haven't already done so. These bright sunny days gets everybody anxious but the very cold weather just a few weeks ago means soil temperatures may still be too low for optimum germination of some early season vegetables. Take temperature readings at one and three or four inch depths.

Crop	Min Temp (F)	Optimum (F)
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Beet	40	50-85
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Carrots	40	45-85
Collards	40	60-75
Corn	50	60-95
Lettuce	45	60-65
Onion	45	50-95
Pea	40	40-75
Spinach	40	45-75

What's New At The VegNet Web Site

Online Edition of the 2001 Ohio Vegetable Production Guide - Now Available

Sweet Corn Disease Resistance Ratings

The following are summarized lists of Dr. Pataky's work at the Univ. of IL on disease reactions of sweet corn. In these summaries, all experimental and processing varieties have been removed and only named varieties which were rated for common rust or MDM are included. The first list are those named varieties rated for common rust. The second list are only those named varieties rated for Maize Dwarf Mosaic virus (MDM). For a complete report, E-mail: Bob Precheur:

precheur.1@osu.edu

Common Rust of Sweet Corn

MDM of Sweet Corn

Do You Know Us?

Find out what we've been up to. The OSU Vegetable Team Report is available in PDF file format for downloading from the VegNet homepage.

Sources of Pheromone Traps Used in Vegetable Pest Management.

Do you need to find traps, lures or suppliers, click on the Vegetable IPM button on the left side of the homepage, then click on the 'Sources' document in the Vegetable IPM section.

IR-4 News

Also in the Vegetable IPM section, you can link to the IR-4 website. Read the results of the 2000 food use workshop, monthly and quarterly newsletters. Find out the latest on pesticide registrations for minor crops. Learn about biopesticides plus much more. Click on the Vegetable IPM button on the VegNet homepage and then click on the IR4 link in the Vegetable IPM section.

[Return to Vegetable Crops Homepage | Ohio State University Extension](#)

We appreciate very much the financial support for this series of vegetable reports which we have received from the board of growers responsible for the Ohio Vegetable and Small Fruit research and Development Program. This is an example of use of Funds from the "Assessment Program".

Where trade names are used, no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely and accurate, the pesticide user bears the responsibility of consulting the pesticide label and adhering to those directions.

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