Wisconsin Department of Agriculture, Trade & Consumer Protection

Comments Open on Dual Magnum® Use on Vegetable Crops

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MADISON – Public comments are open through March 22 on a proposed pesticide registration for a special local need in Wisconsin, allowing vegetable growers to use Dual Magnum® to control weeds.

The registration would help growers control weeds including annual grasses, various nightshade species, redroot pigweed and yellow nutsedge. These weeds can outcompete vegetable crops, reducing yields up to 50 percent in some cases. Other herbicides are no longer available, or have label conditions that limit their effectiveness in these vegetable crops.

The active ingredient in Dual Magnum® is s-metolachlor. It is manufactured by Syngenta Crop Protection LLC.

Dual Magnum® is available for use on other crops in Wisconsin, but is not labeled for these particular crops. The special registration would apply to carrot, cucumber, dry bulb onion, daikon radish, garden beet, parsnip, radish, turnip, rutabaga, leek, green onion, spinach and Swiss chard. It would also apply to transplanted vegetables: bell and non-bell peppers, broccoli, brussels sprout, cabbage, cauliflower, Chinese cabbage and celery, and eggplant.

It has previously been registered for special local needs in Wisconsin in 2007, 2012, and 2013. The 2013 registration expired at the end of 2017. This new registration would expire Dec. 31, 2022.

The preliminary environmental assessment indicates that the proposed registration will not require a full environmental assessment.

For a copy of the assessment, contact Alyssa Foss, DATCP, P.O. Box 8911, Madison, WI, 53708-8911, 608-224-4547, alyssa.foss@wisconsin.gov. It is also available for review at the department Monday-Friday, 7:45 a.m.-4:30 p.m., 2811 Agriculture Dr., Madison, second floor. Comments received on or before 4:30 p.m., Thursday, March 22, will become part of the preliminary environmental assessment record. Send comments to Alyssa Foss by mail at the above postal or email address.

The special registration process allows states to register additional uses of pesticide products other than those listed on their labels, without prior federal approval. It helps growers address local pest problems that cannot be adequately controlled by any available federally registered product. These problems include insect outbreaks, fungal diseases, and grasses and weeds that outcompete crops. Details about the special registration process are available at

https://datcp.wi.gov/Pages/Programs Services/SpecialPesticideRegistrations.aspx.