



Brian R. Leahy
Director

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Governor

California Notice 2016-06

NOTICE OF METOLACHLOR/S-METOLACHLOR DEGRADATION PRODUCT RESIDUE DETECTIONS IN CALIFORNIA GROUND WATER AND REGISTRANT OPPORTUNITY TO REQUEST A HEARING

The Department of Pesticide Regulation (DPR) detected residues of two degradation products of the pesticide active ingredients metolachlor and S-metolachlor, ethanesulfonic acid and oxanilic acid, in ground water in the counties of San Joaquin, Solano, and Stanislaus. Based on the results of DPR's investigations, the Director determined that the metolachlor/S-metolachlor degradation residues detected in ground water resulted from legal agricultural use of pesticides containing either metolachlor or S-metolachlor.

Currently, DPR registers five products containing the active ingredient metolachlor and 12 products containing the active ingredient S-metolachlor, a purified version of metolachlor, for sale and use in California. All 17 products are agricultural use preemergent herbicides for weed control and are listed below:

| METOLACHLOR REGISTRANT | PRODUCT NAME | EPA REG. NO. |
|--|------------------------------------|--------------|
| Drexel Chemical Company | Drexel Me-Too-Lachlor Herbicide | 19713-548-ZA |
| | Drexel Me-Too-Lachlor II Herbicide | 19713-549-ZA |
| Makhteshim Agan of North America, Inc. (d/b/a ADAMA Agricultural Solutions Ltd.) | Parallel Herbicide | 66222-87-AA |
| | Parallel PCS Herbicide | 66222-86-AA |
| Sipcam Agro USA, Inc. | Stalwart Herbicide | 60063-24-AA |

| S-METOLACHLOR REGISTRANT | PRODUCT NAME | EPA REG. NO. |
|--------------------------------|-----------------------------|------------------|
| Syngenta Crop Protection, Inc. | Bicep II Magnum | 100-817-ZC |
| | Dual II Magnum | 100-818-ZB |
| | Dual Magnum Herbicide | 100-816-ZC |
| | Halex GT Herbicide | 100-1282-AA |
| | Medal EC | 100-816-ZB |
| | Medal II ATZ | 100-817-ZB |
| | Medal II EC | 100-818-ZC |
| | Pennant Magnum Herbicide | 100-950-ZB |
| | Sequence Herbicide | 100-1185-ZA |
| Tenkoz Inc. | Brawl Herbicide | 100-816-AA-55467 |
| | Brawl II Herbicide | 100-818-AA-55467 |
| Winfield Solutions, LLC | Agrisolutions Charger Basic | 1381-207-AA |



Pursuant to Food and Agricultural Code (FAC) section 13149(b), notice is hereby given of the Director's determination and that metolachlor and S-metolachlor registrants have 30 days from the date of this notice to request a hearing. If no registrant requests a hearing within 30 days, pursuant to FAC section 13149(c), DPR will cancel the registrations of all metolachlor and S-metolachlor agricultural use products.

If a registrant requests a hearing, it will be held within 180 days after DPR receives the initial request. DPR will issue a notice specifying the date, time, and location of the hearing. The hearing is public and will be convened by a subcommittee of the Pesticide Registration and Evaluation Committee (PREC). The PREC subcommittee consists of one member each from the State Water Resources Control Board, the Office of Environmental Health Hazard Assessment, and DPR.

Pursuant to FAC section 13150, if a registrant requests a hearing, the registrant is required to submit a report and documented evidence to support the continued registration, sale, and use of pesticide products containing the active ingredients metolachlor/S-metolachlor. A registrant may specify that it intends to rely upon a report and documented evidence submitted by another registrant or third party. The report and documented evidence should be submitted to DPR 30 days before the scheduled hearing date.

The registrant(s), or its designated agent(s), will be given time at the hearing to provide oral testimony and answer the subcommittee's questions about the registrant's report and any other material that the registrant submits to DPR. The public will also be given time to provide oral testimony to the subcommittee.

Requests for additional information should be directed to Ms. Ann Hanger, Pesticide Registration Branch, DPR, 1001 I Street, P.O. Box 4015, Mail Stop 3D, Sacramento, California 95812-4015. Ms. Hanger can be reached by telephone at 916-324-3535 or by e-mail at <ann.hanger@cdpr.ca.gov>.

Original signed by

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September 23, 2016

Date

cc: Ms. Ann Hanger, DPR Senior Environmental Scientist (Specialist)