

EPA Registration Eligibility Decision (RED 2005)

Reference Document

https://archive.epa.gov/pesticides/reregistration/web/html/24d_fs.html

EPA

The United States Environmental Protection Agency (EPA) is the national regulator for pesticides and other chemicals in commerce. The EPA has more than 15 000 experts who review the relevant research in coming to conclusions about chemical safety. The stated mission of the EPA is to ensure that “all Americans are protected from significant risks to human health and the environment where they live, learn and work.”

Synopsis

The EPA’s Reregistration Eligibility Decision (RED 2005) on 2,4-D completed a 17-year EPA review process. EPA concluded that 2,4-D does not present risks of concern to human health when users follow 2,4-D product instructions as outlined in the RED document. Over the course of 17 years, the Industry Task Force II on 2,4-D Research Data developed and submitted to EPA over 300 Good Laboratory Practice (GLP) toxicology, environmental and residue studies which EPA scientists reviewed to assess the herbicide’s safety under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) and the Food Quality Protection Act (FQPA).

The EPA’s assessment of the human and environmental scientific data reinforces a growing number of regulatory decisions and expert reviews that conclude the use of 2,4-D according to label instructions does not present an unacceptable risk of concern to human health or the environment. EPA’s comprehensive findings are consistent with decisions of other authorities such as the World Health Organization, Health Canada, and the European Commission.

The EPA’s RED assessment included a review of animal and human data, the latter in the form of epidemiology studies. The EPA provides additional details on the RED at the following link:

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