

EPA: Dow's Enlist Duo combining glyphosate and 2,4-D herbicides poses no serious safety concerns

Enlist Duo containing the choline salt of 2,4-D and glyphosate was first registered in 2014 for use in Genetically Engineered (GE) corn and soybean crops in certain states. After granting the registration, the agency discovered that the registrant had made claims of synergy between the ingredients in the herbicide's formula that had not been shared with EPA at the time of registration. [We requested and received a court-ordered remand in January 2016, and then requested and received additional synergy data from the registrant.](#)

EPA's review of those additional data on synergy confirms EPA's initial findings of no synergy in the Enlist Duo formulation. The finding of the lack of synergy between the ingredients in Enlist Duo resolves the uncertainty that led to the 2016 remand. These data demonstrate that the combination of 2,4-D choline and glyphosate in Enlist Duo does not show any increased toxicity to plants and is therefore not of concern.

EPA's protective and conservative human health and ecological risk assessments re-confirmed our 2014 safety findings. The pesticide still meets the safety standard for the public, agricultural workers, and non-target plants and animal species, including species listed as threatened or endangered under the Endangered Species Act.

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion and analysis. Read original post and listen to audio here: [EPA Re-affirms Decision on Enlist Duo for GE Crops and Proposes to Amend the Registration](#)