K-State Chemical Weed Control Guide Available

Submitted by: Charlene Miller, County Extension Director/Agriculture Agent

It is that time of year when trees, brush, weeds and the like are coming into bloom and the “How Do I Control...” questions start coming in. Since 1967, Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland has served as one of K-State Research and Extension’s most popular publications. The 2022 edition is available online, and printed copies can be found at local extension offices throughout Kansas.

This guide book has various herbicide treatments and combinations listed by application timing, whether that is a pre-plant, pre-emergence or post-emergence herbicide. Then it provides ratings for the kind of weed control we would anticipate on the common weed species in those crops.

Popular Kansas crops, including specialty crops, and the herbicide options available for those crops are listed individually. K-State experts base the information included in the guide on field trial evaluations, evaluations of new and established herbicides for crop tolerance and weed control, and recommendations from chemical professionals and other agronomists who have performed herbicide testing in other states.

Along with the efficacy tables is information about safe use and handling, protective equipment and herbicide resistance management. Additionally, there is information about managing pastures and rangeland, land enrolled in the Conservation Reserve Program, noncropland and noxious weeds as well.

We encourage producers and landowners to not only use the guide as source for weed control, but also their local crop advisors on herbicide application, as products might perform differently in certain parts of Kansas. It is also not meant to serve as a replacement to the herbicide label, which is important for people to read. It’s imperative that you follow the herbicide label.

Some chemicals are restricted use and require a private pesticide application license. If you are interested in obtaining the license, you can contact our office at (316) 321-9660.

The online publication of the Chemical Weed Control Guidebook can be found here: https://bookstore.ksre.ksu.edu/pubs/SRP1169.pdf