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Corn & Soybean News

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Soybean residual herbicide decision publication now available

The successful control of waterhemp and Palmer amaranth in soybean has consistently come back to the use of a residual herbicide at soybean planting. Furthermore, the University of Kentucky along with numerous other academic institutions have shown that residual herbicides with multiple effective sites of action provide the most consistent control of waterhemp and Palmer amaranth.

While the concept of using a multi-site of action residual sounds easy enough, the decision of which residual herbicide to use can be overwhelming when looking at the laundry list of options now available. To assist farmers and crop consultants in making a final decision on which residual herbicide to use, the University of Kentucky has produced the "Multi-SOA Pre-emergence Herbicides for Palmer Amaranth and Waterhemp Control" publication.

This publication features a table that includes the majority* of pre-mixed residual herbicide available on the market that contain at least two or three effective sites of action for control of Palmer amaranth and waterhemp. The goal of this publication is to enable famers and consultants to compare pre-mix products and see what they are getting in each pre-mix at differing rates.

The publication is available at: <http://www2.ca.uky.edu/agcomm/pubs/AGR/AGR259/AGR259.pdf> or contact your local extension agent for potential access for hard copies of the publication.

* Fortunately for famers there are new multi-SOA products continually coming onto the market, but unfortunately that means this publication does not always contain a complete list of products currently available. The publication will be updated annually with new products that have been released since the last revision of the publication.



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Introducing the “Weekly Weed Watch”

Corn, soybean, and wheat farmers face a number of uncertainties every growing season, but the one constant is that weeds will exist in their fields. A new YouTube video series called the “Weekly Weed Watch” was launched in March of 2021. The series releases one video a week highlighting a weed species that is of relevance for corn, soybean, and wheat famers for that time of the growing season.



Weekly Weed Watch: Cressleaf Groundsel

The video series has featured weeds such as annual ryegrass, marestail, henbit, purple deadnettle, wild garlic, and cressleaf groundsel so far. Current plans are to release one video per week through June.



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KATS schedules Crop Scouting Clinic May 20

The Kentucky Agriculture Training School (KATS) is holding a Crop Scouting Clinic on May 20, 2021. The training is expected to be in-person, with all Covid-19 regulations and guidelines to be followed.

Sign-in begins at 8:30 a.m. with the workshop taking place from 9 a.m. - 4 p.m. Lunch will be provided.

Topics include scouting for corn and soybean diseases; weed identification; scouting for insect pests of corn and soybean; and soil nutrients.

Registration is required at the cost of \$105 by visiting katscropscoutingclinic2021.eventbrite.com. The registration window will be open from 8 a.m. on April 19 to 11:59 p.m. on May 18. This training is ideal for agriculture interns, new and experienced producers, as well as a refresher course for others. Visit KATS.ca.uky.edu for information and the registration link. For more information, contact Lori Rogers, Kats Coordinator, at lori.rogers@uky.edu.



Useful Resources



[KyGRAINS.info](http://kygrains.info)

 College of Agriculture,
Food and Environment

WHEAT SCIENCE GROUP

<http://wheatscience.ca.uky.edu/home>

Crops Marketing and Management Update

Kentucky Pest News

Entomology • Plant Pathology • Weed Science



<http://kentuckypestnews.wordpress.com/>



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Grain and Forage
Center of Excellence

2021 Upcoming Events



<u>Date</u>	<u>Event</u>
May 11	Wheat Webinar
May 20	KATS – Crop Scouting Clinic
June 15	KATS – Forage Workshop
June 29	Pest Management Field Day
July 15	KATS – Spray Clinic
July 22	UK 2021 High School Crop Scouting Competition
July 27	2021 Corn, Soybean and Tobacco Field Day
TBD	KATS – Developing Management Zones for Soil Sampling (online, interactive)
TBD	KATS – Self-Led Educational Plot Tour (in person)

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