RESIDUAL HERBICIDES STRENGTHEN NEW WEED CONTROL TECHNOLOGIES

As new weed control technologies enter the market, farmers need to avoid repetitive use of the same active ingredient. Using residual herbicides in a program approach helps control tough weeds in multiple ways.

Sonic®, Surveil® and FirstRate® herbicides are approved tank-mix partners with several herbicides labeled for use in new weed control systems, including XtendiMax™ herbicide and Engenia™ herbicide, with additional tank-mix options expected in the near future. FirstRate also can be tank-mixed with FeXapan™ herbicide.

Adding Sonic, Surveil or FirstRate to your tank mix provides two additional nonglyphosate modes of action and long-lasting residual control of many tough weeds, including waterhemp, marestail, Palmer amaranth and giant ragweed. With record soybean acres predicted in 2017, here are five tips for building a strong program approach to improve yield potential and ROI:

1. Incorporate tillage and/or a preplant herbicide burndown program to remove existing weeds.
2. Use the full rate of a broad-spectrum, preemergence residual herbicide that targets your worst weeds.
3. Apply multiple modes of action that have powerful activity on the Amaranthus species — pigweeds, waterhems, Palmer amaranth and Powell amaranth.
4. Choose the appropriate postemergence herbicide and be ready to apply sequential applications as needed. Strive for complete weed control to reduce the weed seed bank in the soil.
5. Rotate crops and/or herbicide modes of action to sustain effective weed control and prevent future resistance.

For more information about how to fight back against tough weeds in soybeans, visit BattleWeeds.com.