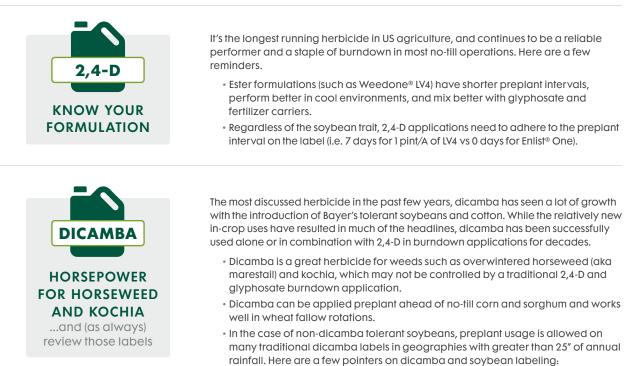
CLEANING THE SLATE FOR 2021 PLANTING



By Dan Beran, PhD, Technical Services Director, Nufarm

- the start of the start

As we transition into the 2021 planting season, it's a good time to review and remind ourselves about herbicide options available for preplant field preparation and, in particular, weed burndown products. By following some of the guidelines described in this article, you can start the 2021 cropping season with a clean slate and a clean seedbed.



CLARITY®	SPITFIRE®
An 8 oz/A rate followed by	A 16–20 oz/A rate followed by
1″ rainfall has a 14-day preplant	0.5″ rainfall has a 7-day preplant
interval for soybeans.	interval for soybeans.

Regardless of the soybean herbicide trait, these traditional dicamba product applications need to adhere to the preplant interval on the label.

For dicamba tolerant soybeans, products such as XtendiMax® from Bayer and Engenia® from BASF may be used prior to and up through planting. These products are currently only labeled for dicamba tolerant soybeans and dicamba tolerant cotton and are restricted use pesticides.



() f nufarm.com/uscrop

MAXIMIZE THE VALUE OF THE BURNDOWN PASS WITH A RESIDUAL

While we can never be 100 percent sure of what type of spring weather is in store, if the conditions are suitable for a burndown application, it's best to include a residual herbicide in a mixture. If the weather turns dry, an early burndown application paired with a residual herbicide is more likely to catch an activating rainfall event. If the weather turns wet, the residual herbicide can buy you some time and keep the early spring germinating weeds at bay until conditions are suitable for a timely in-crop or post-emergence application. Finally, with the growth of both 2,4-D and dicamba tolerant soybeans, we know that a solid burndown applied with a residual is needed to steward those technologies and slow the likelihood of resistance.

Here are few actives and product examples that pair up well with soybean burndown applications:

METRIBUZIN Dimetric® Tricor® Glory® FLUMIOX AZIN Panther® SC Valor® EZ

SULFENTRAZONE

Authority® brands

DA



In most situations, the addition of glyphosate to the tank rounds out the weed spectrum, especially if there are grass species present. Next, don't forget the adjuvants, since early spring weather conditions are variable, using the correct adjuvant pairing will maximize herbicide uptake. Finally, once the burndown recipe is determined, make sure to take some time to review the proper tank mixing order, which can prevent mixing issues and headaches when it's time to roll.

There is a lot of optimism as we head into the spring 2021 planting season, starting your field off with a good burndown program will set the stage for a clean slate and a clean start.



nufarm.com/uscrop

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/uscrop to download a full label.

©2021 Nufarm. Important: Always read and follow label instructions. Panther®, Spitfire® and Weedone® are trademarks of Nufarm. Enlist® One is a registered trademark of The Dow Chemical Company. Clarity® and Engenia® are registered trademarks of BASF Corporation. XtendiMax® is a registered trademark of Bayer Group. Dimetric® is a registered trademark of Winfield Solutions, LLC, Valor® is a registered trademark of Valent U.S.A. LLC. Authority® is a registered trademark of FMC Corporation. Tricor® is a registered trademark of U.S.A. LLC. Authority® is a registered trademark of Saver Group. 21AG-0006 21AG-0006