



New Soybean and Cotton Herbicide Technology Considerations

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	Enlist Duo	XtendiMax	Engenia	FeXapan
Active Ingredients	2,4-D Choline Salt - 1.6 lb ae/gal + glyphosate - 1.7 lb ae/gal + Colex-D	DGA salt of dicamba - 2.9 lb ae/gal + VaporGrip	BAPMA salt of dicamba - 5 lb ae/gal	DGA salt of dicamba - 2.9 lb ae/gal + VaporGrip
Herbicide Group	4 & 9	4	4	4
Herbicide Tolerant Crops	Enlist Soybean, Enlist Cotton, Enlist Corn	Roundup Ready 2 Xtend Soybean, XtendFlex Cotton	Roundup Ready 2 Xtend Soybean, XtendFlex Cotton	Roundup Ready 2 Xtend Soybean, XtendFlex Cotton
Applications Timing & Rates	Preplant, PRE, POST 3.5-4.75 pints/A	Preplant, PRE - 44 fl oz/A POST (In-crop) - 22 fl oz/A	Preplant, PRE, POST 12.8 fl oz/A	Preplant, PRE - 44 fl oz/A POST (In-crop) - 22 fl oz/A
Maximum Total Seasonal Use	14.25 pints/A	88 fl oz/A	51.2 fl oz/A	88 fl oz/A
Maximum Crop Stage/Size	Enlist Soybean - R2 Enlist Cotton - Mid-bloom Enlist Corn - V8/30" tall	Xtend Soybean - R1 XtendFlex Cotton - 7 days prior to harvest	Xtend Soybean - R1 XtendFlex Cotton - 7 days prior to harvest	Xtend Soybean - R1 XtendFlex Cotton - 7 days prior to harvest
Weed Size	See label for specific weed size recommendations	< 4" height	< 4" height or < 2" rosette diameter	< 4" height
Approved Tank-Mixtures	EnlistTankmix.com	xtendimaxapplicationrequirements.com	engeniataankmix.com	www.fexapanapplicationsrequirements.dupont.com
Approved Spray Nozzles	EnlistTankmix.com	xtendimaxapplicationrequirements.com	engeniataankmix.com	www.fexapanapplicationsrequirements.dupont.com
Approved Additives	EnlistTankmix.com	xtendimaxapplicationrequirements.com	engeniataankmix.com	www.fexapanapplicationsrequirements.dupont.com
Additive Restrictions	See label	Do not tank mix products containing ammonium salts, such as ammonium sulfate or urea ammonium nitrate	Do not apply with any ammonium-containing additives including ammonium sulfate or UAN	Do not tank mix products containing ammonium salts, such as ammonium sulfate or urea ammonium nitrate
Maximum Sprayer Speed	See nozzle manufacturer's recommendations	15 mph	15 mph	15 mph
Maximum Boom Height	Minimum boom height based on nozzle manufacturer's directions	24" above target pest or crop canopy	24" above target pest or crop canopy	24" above target pest or crop canopy
Minimum Spray Volume	10 GPA	10 GPA	10 GPA	10 GPA

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Maximum Operating Pressure	See label for specific nozzles and maximum operating pressure	xtendimaxapplicationrequirements.com	engeniataankmix.com	www.fexapanapplicationsrequirements.dupont.com
Minimum Wind Speed	None	3 mph	< 3 mph, only if temperature inversion is not present	3 mph
Maximum Wind Speed	15 mph	15 mph or 10 mph if blowing towards sensitive crop	15 mph or 10 mph if blowing towards sensitive crop	15 mph or 10 mph if blowing towards sensitive crop
Wind Speed Restrictions	Do not apply during temperature inversion	Do not apply during temperature inversion	Do not apply during temperature inversion	Do not apply during temperature inversion
Buffer Requirements	30' downwind buffer from sensitive area	22 fl oz/A - 110' downwind buffer from sensitive area 44 fl oz/A - 220' downwind buffer from sensitive area	110' downwind buffer from sensitive area	22 fl oz/A - 110' downwind buffer from sensitive area 44 fl oz/A - 220' downwind buffer from sensitive area
Aerial Applications	Do not apply aerially	Do not apply aerially	Do not apply aerially	Do not apply aerially
Other Restrictions	Do not apply when wind is blowing towards adjacent commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA Crop group 9), grapes, and cotton without the Enlist trait	Do not apply when wind is blowing toward adjacent commercially grown dicamba sensitive crops, including but not limited to commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA crop group 9), and grapes	Do not apply when wind is blowing in the direction of neighboring specialty crops. Specialty crops include, but are not limited to, tomatoes and other fruiting vegetables (EPA Crop Group 8) cucurbits (EPA Crop Group 9), peas, potato, tobacco, flowers, fruit trees, grapes, ornamentals, including greenhouse/shade house grown broadleaf plants.	Do not apply when wind is blowing toward adjacent commercially grown dicamba sensitive crops, including but not limited to commercially grown tomatoes and other fruiting vegetables (EPA crop group 8), cucurbits (EPA crop group 9), and grapes
County Restrictions	Jackson and Tillman	Greer, Harmon, Jackson, Kiowa, Tillman	Greer, Harmon, Jackson, Kiowa, Tillman	Greer, Harmon, Jackson, Kiowa, Tillman

Read and follow all label requirements. Consult label for specific and additional requirements and for sprayer clean-out recommendations.