


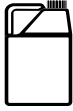



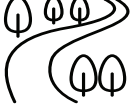
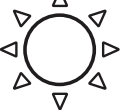

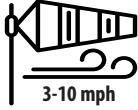

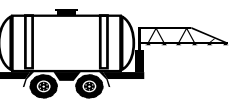



2021 ENGENIA®, XTENDIMAX®, FEXAPAN®, AND TAVIUM® APPLICATION QUICK GUIDE *Always read and follow all product labels.*

PPP-119

		SENSITIVE SITES, CROPS, & RESIDENTIAL AREAS	
CERTIFICATION & TRAINING Everyone who uses (apply, mix/load, purchase, dispose) these products must be fully certified & attend mandatory dicamba training annually.	RECORD KEEPING <ul style="list-style-type: none"> You must generate application records within 72 hours & keep them for 2 years. See attached "2021 Required Records" for details on each application. 	Prior to each application you must: <ul style="list-style-type: none"> scout adjacent (within 240') crops, sites, & residential areas, consult www.driftwatch.org for sensitive crops, and consult www.epa.gov/espp for endangered species. 	NOZZLES Only use the nozzles specified on the products' websites.
			
TANK MIX PARTNERS Add a Volatility Reduction Adjuvant/pH Buffering Adjuvant to every tank mix. Tank mix <u>only</u> with herbicides and other products listed on the labeled website(s).	REQUIRED PPE Long-sleeved shirt, pants, shoes, socks, and waterproof gloves.	GROUND SPEED <ul style="list-style-type: none"> Never exceed 15 mph ground speed. 5 mph recommended in downwind field edges. 	BOOM HEIGHT Set spray booms above the canopy 24 inches or less.
			WIND DIRECTION
WATER SETBACKS Do not mix these products within 50 feet of wells, sinkholes, streams, and rivers (some exception for impervious pads).	APPLICATION TIMING <ul style="list-style-type: none"> Do not apply after June 20, 2021 and R1 growth stage (V4 for TAVIUM) Apply only between one hour after sunrise and two hours before sunset. 	TEMPERATURE Do not apply if a temperature inversion exists at field level.	<ul style="list-style-type: none"> Do not apply when wind is blowing toward adjacent (within 240') sensitive crops, non-DT soybeans, or sensitive residential plants. STOP application immediately if wind shifts toward sensitive crops or plants during application.
			
WIND SPEED Apply only when wind speeds are 3-10 mph, including gusts.	SPRAYER CLEANING Clean all traces of AMS from equipment before application, and clean all traces of dicamba from equipment after application according to label directions.	SPRAY VOLUMES Minimum spray solution 15 gallons per acre.	BUFFERS <ul style="list-style-type: none"> Always maintain a 240' downwind buffer. Maintain a 310' downwind buffer plus a 57' buffer in every direction if application in the following endangered species counties: Greene, Harrison, Lagrange, Lake, Porter, and Posey If using hooded sprayer maintain 110' downwind buffer

2021 Required Records for Each Application of Engenia, Xtendimax, FeXapan, Tavium

Personal Information			
Name & license number of certified applicator			
Dicamba training (mm/dd/yy, city)			
Pre-application		Date(s) (mm/dd/yy)	
Checked for downwind sensitive crops, sites, residences.			
Checked DriftWatch for nearby sensitive sites and crops within 240'			
Checked registrant website for required pH Buffering Adjuvant & tank-mix partners			
Checked https://www.epa.gov/endangered-species/bulletins-live-two-view-bulletins for restrictions in counties with endangered species.			
Dicamba purchase (attach the receipt)			
Volatility Reduction Adjuvant/pH Buffering Adjuvant purchase (attach receipts)			
Cleaned sprayer of all AMS traces			
Application			
Date (mm/dd/yy)			
Target crop			
Field location/description			
Field size			
Pre- or post-emergent (check one)	<input type="checkbox"/> Pre-emergent	<input type="checkbox"/> Post-emergent	
Date crop planted (mm/dd/yy)			
List all pesticide trade names applied (include EPA registration numbers)			
Nozzle (make/model, pressure)			
List all adjuvant trade names			
Downwind buffer calculation (check one)	100% my field <input type="checkbox"/>	____ ft. in my field + ____ ft. <input type="checkbox"/> in adjacent property	100% adjacent property <input type="checkbox"/>
Application Weather Conditions			
	Start of Application		End of Application
Time			
Air temperature at boom height			
Wind speed at boom height			
Wind direction (blowing from)			
Method or equipment used to measure weather			
Post-application			
Date sprayer cleaned of all dicamba residue (mm/dd/yy)			
Sprayer cleanout method			

Websites

BASF Engenia®: www.EngeniaStewardship.com/#/

Bayer/Monsanto Xtendimax®: www.RoundupReadyXtend.com/stewardship

Corteva/DuPont FeXapan® Application Requirements: www.corteva.us/products-and-solutions/crop-protection/fexapan.html

Tavium®: www.syngenta-us.com/herbicides/tavium

DriftWatch: www.driftwatch.org

OISC Dicamba Update: www.oisc.purdue.edu/pesticide/dicamba.html