FIELD ID NO:

A. EQUIPMENT		
INSTRUCTIONS: Complete a separate form for each piece of tes	t substance application equipment usea	l in the trial.
EQUIPMENT USED FOR APPLICATION NUMBER(S)		
EQUIPMENT IDENTIFIER ¹ Lach test substance application equipment must have a		
APPLICATION EQUIPMENT TYPE (Check one) TRACTOR OTHER (Describe)		GRANULAR
PROPELLANT (Check one) CO2 COMPRESS OTHER (Describe)	SED AIR PUMP	
TYPE OF APPLICATION (Check all that apply) 1) FOLIAR TO THE GROUND_ 2) BROADCAST BANDED 3) OTHER (Describe) NUMBER OF PASSES THAT ARE NEEDED TO TREAT THE	DIRECTED IN-FU	
NUMBER OF NOZZLES OR HOPPER OUTLETS USED		
MESH SIZE USED IN THE STRAINERS	SPACING BETWEEN NOZZLES OR HOPPER OUTLETS	
NOZZLE BRAND/TYPE/SIZE (e.g. T-JET 8004, even flat fan):		
TREATED AREA ²		
² Calculated width of nozzle discharge pattern (CWNDP) For a broadcast application, CWNDP = (# of nozzles X nozzles X swath per nozzle. If application is foliar or soil sprayed or treated; treated row width may differ from accommercial practices. In this circum local commercial row width, and an explanation should a Contact the Study Director if guidance is needed.	nozzle spacing). For a banded applicated directed enter row width X # of rows X tual row width when the actual row width stance, the application rate should be	ion, CWNDP = # of length of plot lth is wider or calculated using a
DOES TREATED AREA (for application rate calculations) = PLO	OT AREA (from Parts 5C and 5F)? YE	ES NO
(For foliar directed and soil directed applications, check "YES" at the actual row width on the research plot. This prompt is intended correctly.)	to help data reviewers calculate the app	plication rates
IF NO, PLEASE EXPLAIN:		
ABOVE DATA ENTERED BY:		
PART 6 PAGE _	Trial	Year 2019
Total number of pages in this section at initial pagination	on:	
COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO	IE ORIGINAL" INITIALS DATE	

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IR-4 FIELD DATA BOOK
PART 6. APPLICATION RECORDS
B. DIAGRAM OF APPLICATION EQUIPMENT
EQUIPMENT USED FOR APPLICATION NUMBER(S)
INSTRUCTIONS: Complete a separate form for each piece of test substance application equipment used in the trial. Sketch a diagram and/or provide clear photograph of application equipment. Include the relative location and size of the target crop and the nozzle/hopper outlet placement and application pattern in relation to crop, in the sketch or photograph. In addition, on the sketch or photograph assign each nozzle or hopper outlet a unique number.
ABOVE DATA ENTERED BY:DATE:

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C.1. DISCHARGE CALIBRATION	FOR APPLICATION NUMB	ER	
INSTRUCTIONS: Complete a copy of calibration or calibration-recheck of a			mes when a complete
EQUIPMENT IDENTIFIER			
DISCHARGE CALIBRATION DATE	E	PERFORMED BY	(INITIALS)
APPROXIMATE TIME OF DAY TH	IAT THE CALIBRATION WA	S PERFORMED	
LOCATION WHERE THE CALIBRA	ATION WAS PERFORMED_		
INSTRUMENT USED TO MEASUR	RE WATER (e.g. 100 ml graduc	uted cylinder)	
BRIEFLY DESCRIBE PROCEDURE	E USED TO CHECK DISCHAR	RGE CALIBRATION	
Instructions for recording Discharg Collect output from each nozzle or ho total and average discharge for all the For each run, calculate the total output rate, and the total boom discharge rate during a run is within 5% of the mean whether the results are within 5% of the	pper. Record this value in "RU e nozzles/outlets. Entry prompt ut of all nozzles/outlets, the med te in ml or grams per second. A coutput. If a recheck or confirm	N" column next to the appros s have been provided for thr in output per nozzle or outlet Also confirm whether the outp nation of a target output is be	priate outlet. Calculate the ee discharge calibration runs. t, the nozzle or outlet discharge out of each nozzle or outlet eing performed, determine
CALIBRATION CALCULATIONS:			
ABOVE DATA ENTERED BY:			_ DATE:
	PART 6 PAGE		Trial Year 2019
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IR-4 FIELD DATA BOOK PART 6. APPLICATION RECORDS

C.2. DISCHARGE CALIBRATION FOR APPLICATION NUMBER ____

INSTRUCTIONS: Complete a copy of this form (PHOTOCOPY IF NECESSARY) for additional times when a complete calibration or calibration-recheck of application equipment is required.

Output Run Nu	mber	1	2	3	Total	Average
Pressure	(psi)				(Required)	(Optional)
Units (e.g. ml, gr	rams)					
Time (sec	onds)					
Nozzle/Hopper	1					
Outlet Number	2					
Along Boom	3					
(These numbers	4					
should match	5					
those shown in	6					
the equipment	7					
diagram in 6.B)	8					
	9					
	10					
	11					
	12					
Total Boom Volur						
(sum of nozzle/outlet ou Mean per nozzle or o						
(ml or g)	Juliet					
Discharge rate*						
(Total boom volume/tin Mean nozzle volume/						
in ml or g/second)						
*Indicate whether dischar	rge rate i	s calculated for:	(Check one) Tota	al Boom Volume	Mean Nozzle	e Volume
Was this a recheck of di	scharge	calibration or a	3-run target che	ck? (Check on	e) YES NO	
If yes, were results with	in 5% o	f original calibr	ation or target or	atput?	YES NO	
If this is a 3-discharge c	alibratio	on run or a 3-rur	target check, is	each boom		
discharge rate (bottom r			•		YES NO_	NA
Are individual nozzle or	utputs w	ithin 5% of the	mean during eac	ch run?	YES NO	NA
An output consisting of an of test substance to use. I result of the recheck is money, full calibration. The o	average f this is a re than 5 original c	of three runs <u>or</u> c recheck (one ru % different than t calibration data, c	n target output mand) then the results the original calibror a true copy, mu	y be used when co of the original ca ation result, then st be in this field	ulculating the sprayed libration must be use two more runs are no data book.	r output and amount d. If the output eeded to produce a
ABOVE DATA ENTERE	DBY:_				DATE: _	
		PART	6 PAGE		Trial Ye	ar 2019
COMPLETE IF APPROPRIATHE ORIGINAL IS IN IR-4	ATE:	"THIS IS A TRUE	E COPY OF THE O	RIGINAL"		

FIELD ID NO:	

PART 6.	APPL	JCA'	TION	REC	ORI	DS
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D. SPEED CALIBRA	ΓΙΟΝ FOR	R APPLIC	ATION N	UMBER(S)			
INSTRUCTIONS: Compapplication equipment			ı for additi	onal times when a comp	olete calibro	ation or calil	oration- recheck of
EQUIPMENT IDENTI	FIER						
SPEED CALIBRATIO	SPEED CALIBRATION DATE PER					BY	(INITIALS)
TERRAIN OF CALIBI	RATION T	TRACK (e.	.g. tilled fie	eld)			
LOCATION WHERE	THE CAL	[BRATIO]	N WAS PE	RFORMED			
BRIEFLY DESCRIBE	PROCED	URE USE	D FOR SP	EED CALIBRATION _			
setting used in the speed determine speed (e.g. sp track (in feet or meters) runs. If this is a rechec	d calibrati peed of app by the time k, calcular phenever a	on. Indica plication e ne needed te the resu n output r	ate the distorted to the content of the cover the literal to the l	ance (in feet) of the trace ested for 100 ft.). The sat length (in seconds). It 5% of the original calib	k on which peed is calc Entry prom pration. Sh	the applicati culated by di pts have been ow all calcul	gear setting and /or RPM ion equipment was tested to viding the length of test provided for 2 additional ations. A speed recheck hin a study that are made
	DIM	CEAD	DDM	Length of test track	TIME		ULATED SPEED
	RUN	GEAR	RPM	(include units)	(sec)	(1)	nclude units)
	1						
	2						
	3						
	Total of times (se			Average time (sec)		Average speed	
CALCULATIONS:							<u> </u>
WAS THIS A RECHE					(Check o		NO
IF YES, WERE RESULT The original calibration	n data, or d	a true cop	y, must be i	in this field data book.			NO
NOTE: A target speed speed calibration must WAS THIS A CHECK	be conduct	ted, and th	e mean of t		ithin 5% of	the target sp	t for each application a full peed. NO
IF YES, WERE RESUL				SPEED?	,		NO
ABOVE DATA ENTER	ED BY:					DAT	E:
			PART 6	PAGE		Tr	ial Year 2019
COMPLETE IF APPROP	PRIATE:	"THIS IS	S A TRUE C	COPY OF THE ORIGINAL	L"	D.A.	

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\mathbf{F}	DEI IVERV	RATE CALIBRATION FOR	R APPLICATION NUMBER(S)	
┺.		ICALL CALIBICATION I OF	KALLEICALION NUMBERIO	

INSTRUCTIONS: Complete a separate form equipment, and have performed a recheck to application equipment. Briefly describe the	o confirm the result of the full calibration	n. Determine the rate of delivery from the
all calculations and units. Equations used printed out and attached here. Computer-g reviewed and clearly delineated by circling	in electronic (computer software) calcul renerated values (as opposed to those ent	ations in this trial must be transcribed or
PROCEDURE/FORMULA:		
CALCULATIONS:		
PROTOCOL SPECIFIED SPRAY VOLUM Enter "NA" if a spray volume is not applicate		iters per hectare):
ABOVE DATA ENTERED BY:		DATE:
	PART 6 PAGE	Trial Year 2019
COMPLETE IF APPROPRIATE: "THIS IS THE ORIGINAL IS IN IR-4 FIELD DATA BO		DATE

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F.	VOLUME.	MIXING AND	DILUTION CAL	CULATIONS FOR	APPLICATION NUMBER(S)	

INSTRUCTIONS: Complete a separate form for each application, unless there are no changes in multiple applications. Show all calculations, formulas, and results below, define units of measure, and cite the initials of the person performing the calculations. Equations used in electronic (computer software) calculations in this trial must be transcribed or printed out and attached here. Computer-generated values (as opposed to those entered by the field cooperators) must be reviewed and clearly delineated by circling, initialing, and dating.

	SPORT OF TEST SUBSTANCE AND ADJUVA IIXING (E.g.: "Test substance held securely in a	· • • · · · · · · · · · · · · · · · · ·
	or "Tank mix prepared within walking distance of	
ABOVE DATA ENTERED BY:		DATE:
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G. APPLICATION INFORMATION FOR APPLICATION	CATION NUMBER APPLICATION DATE
CALIBRATION/RECHECK WAS PERFORMED?	ED SINCE THE LAST (Check one) YES NO (If you are about to check YES, then a recheck is usually required.)
the Treatment Number as indicated in the protocol chemical code number); the batch or lot number of the	ch application date and for each treatment on one application date (v. l). Provide the name of the test substance (common chemical name or the test substance; the approximate time the test substance was mixed with applied to the plots, along with the initials of the person(s) mixing and
**	on (if any); the unique name or code for the application equipment used t
apply this treatment; the placement of the test substan	nce (e.g. broadcast, in-furrow, directed, knifed-in, banded); the amount
	the measuring equipment with increments; the distance (include units) of
	ch); the pressure in pounds per square inch at the boom; if treatment(s) d to incorporate the test substance mix (e.g. disked, rotovator, irrigated,
	ted or the amount of water used to move the test substance into the soil;
ime after treatment the incorporation activity was pe	rformed; and the carrier (normally water), its source (e.g. farm pond, ca
vater), pH of the carrier and its temperature, and the	equipment used to measure the carrier pH.
	TRT Number
NUMBER OF DAYS SINCE PREVIOUS APPLICATION	TIME OF ADDITIONAL AGITATION (if applicable)
TEST SUBSTANCE	e.g. "10:00" or
BATCH/LOT NUMBER/Container#1	"continuous" or "just prior to application"
TIME MIXED/INITIALS	
TIME APPLIED/INITIALS	
EQUIPMENT IDENTIFIER	
PLACEMENT OF TEST SUBSTANCE	
TANK MIX AMOUNTS	MEASURING EQUIPMENT with INCREMENTS*
CARRIER (starting volume of water)	
VOLUME of WATER REMOVED	
from starting volume (if applicable) TEST SUBSTANCE	
(formulated product)	
ADJUVANT	
TOTAL VOLUME OF TANK MIX	*e.g. 1000 mL grad. cylinder/10 ml incr.
NOZZLE DISTANCE from TARGET	ORDER IN WHICH ITEMS WERE ADDED TO SPRAY MIXTURE*
PSI AT BOOM	W=Water, TS=Test Substance,
INCORPORATION	A=Adjuvant
- Methodology and/or Equipment	
- DEPTH - TIME	
CARRIER SOURCE/TYPE	
CARRIER pH/TEMPERATURE	
EQUIPMENT used to MEASURE pH	
	ved for this trial. If not, only batch or lot number is needed.

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PART 6. APPLICATION RECORDS

WIND DIRECTION FROM (Check one)

H. ADDITIONAL INFORMATION FROM APPLICATION	ION NUMBER	
APPLICATION DATE(Complete	ete a separate form for each app	olication date)
PLANT GROWTH & ENVIRONMENTAL DATA AT TH	IE TIME OF APPLICATION	Enter data in this column
CROP HEIGHT (Measure or estimate crop height, i	nclude units of measurements)	
CROP GROWTH STAGE (e.g. seed, vegetative, bud	, bloom, fruiting, #true leaves)	
CROP VIGOR (e.	g. poor, fair, good, variable)*	
PLANT SURFACE MOISTURE (Che	eck one) SATURATED	DAMP DRY N
ESTIMATED % OF SOIL AREA CO	VERED BY CROP CANOPY	
MEASURED AIR TEMPERATURE (Check F o	$r C) (E.g. 75 {\rm ^{O}F} \sqrt{\rm ^{O}C})$	o _F o
MEASURED WIND SPEED (Check MPH or Km/Hr) (E	.g. 0.5 MPH \(\frac{1}{\sqrt{2}}\) Km/Hr)	MPH Km/F

DESCRIPTION OF SOIL TILTH (smooth, firm, packed, cloddy, etc.)
ESTIMATE OF SOIL SURFACE MOISTURE (wet, moist, dry, etc.)

N___ NE__ E__ SE__ S__ SW___

ESTIMATED % OF CLOUDS IN THE SKY

MEASURED RELATIVE HUMIDITY%

SOIL TEMPERATURE (Check F or C)

DEW (heavy, light, none, etc.)

DEPTH OF MEASUREMENT OF SOIL TEMPERA	INCHES cm	
*IF CROP VIGOR IS POOR OR VARIABLE, EXPLAIN:		
ABOVE DATA ENTERED BY:		DATE:
BRIEFLY DESCRIBE PROCEDURE USED TO CLEAN API	PLICATION EQUIPMENT AND	IDENTIFY WHO CLEANED IT:
CLEANED BY:		
CLEANING DESCRIPTION ENTERED BY:		

W___ NW__ or NO WIND_

oC

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APPLICATION DATE		(COMPLETE A	SEPARATE FORM FOR	EACH APPLIC	CATION DATE)
RECORD PASS TIME AND application equipment throug				e required to m	ake each pass of the
	TREAT	TMENT	TR	EATMENT	-
PASS NUMBER	TIME	DIRECTION	PASS NUMBER	TIME	DIRECTION
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
TOTAL PASS TIME					
ABOVE DATA ENTERED PROVIDE A BRIEF NARRA (E.g. "Test substance was appained to the soil, in a 3 ft. b	ATIVE SUMMA plied to the treat	RY OF THE APPLIC	ATION AND IDENTIF	n side of the row	ORMED IT:
APPLICATION WAS MADI	E BY:				
NARRATIVE ENTERED BY	Y			DATE	•

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PART 6. APPLICATION RECORDS
J. POST APPLICATION RATE CONFIRMATION FOR APPLICATION NUMBER
APPLICATION DATE(COMPLETE A SEPARATE FORM FOR EACH APPLICATION DATE)
CALCULATION OF ACTUAL APPLICATION RATE AND SPRAY VOLUME - Using information such as total pass time, plot size, tank mix amounts, and discharge rate (average of 3 outputs) determine the actual amount of formulated test substance applied to treated plots. Even if a target rate was used for the pre-application calculations, the data from the calibration (average of 3 outputs) must be used for calculating the application rate. (If the protocol does not include a rate of formulated product, then the amount of active ingredient should be determined.) Convert this amount to the amount applied per acre (or hectare), and determine deviation from target application in the protocol, rounded to the nearest whole percent. Show all calculations and label all units. It is not sufficient to merely compare the actual pass times to the "practice" pass times. The example formulas listed at the bottom of 6J may be used to calculate the application rate. Calculations may be entered on a separate page placed after this one, if there is not enough space below.
EXAMPLE FORMULAS: The formulas below may be used to calculate the amount of test substance (TS) applied per acre as required in Part 6I. Other formulas may be used instead; however, it is not sufficient to merely compare the actual pass times to the "practice" pass times. 1) Total Pass Time x Discharge Rate/Nozzle x #Nozzles = Volume of Tank Mix applied to Plot 2) Volume of Tank Mix applied to Plot x Amount of TS in Tank Mix = Amount of TS applied to Plot Total Volume of Tank Mix
3) Amount of TS applied to Plot x 43,560 sq ft per acre Plot area treated in sq ft 4) Volume of Tank Mix applied to Plot x 1 gallon x 43,560 sq ft per acre Spray Volume in gallons per acre (GPA) 3785 ml Plot area treated in sq ft %DEVIATION FROM THE PROTOCOL RATE SHOULD BE ROUNDED LIKE THIS: -5% OR THIS: +8%, NOT LIKE THIS: -5.4% OR THIS: +8.29% OR THIS: +3.141592653589793238462643383279502884197169399% *********************************
ACTUAL AREA TREATED (swath width or treated row or bed width x # of passes x length of plot): Note: Use bed width for plots with multi-row beds.

WAS ACTUAL APPLICATION RA	ATE WITHIN -5% TO	+10% OF PROTOCOL RATE?	
(Check one) YES	NO	IF NO, Contact the Study	y Director immediately.
WAS ACTUAL SPRAY VOLUME			
(Check one) YES	NO NA	IF NO, Contact the Study	y Director immediately.
ABOVE DATA ENTERED BY: _			DATE:
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K. POST TREATMENT RECORDS FOR APPLICATION NUM	IBER			
APPLICATION DATE(Complete a sep	arate form for each applicat	ion date)		
Was There Any Visible Phytotoxicity Damage? (Check one) YE	ES NO			
Date Crop Was Observed:				
If YES, then contact the Study Director, fill in the box below*, and if a digital camera is available, email digital photograph(s) to the Study Director along with a detailed explanation of the damage. If NO, then line out the entire box with initials and date, <u>unless</u> the protocol requires a phytotoxicity rating. If so, fill in the box below*. *Alternatively, a separate sheet with a description of the phytotoxicity may be inserted at the back of Part 6.				
DESCRIPTION OF PHYTOXICITY SYMPTOMS:				
РНҮТОТОХІС	ITY DESCRIBED BY:	(Initials/date)		
DATE STUDY DIRECTOR WAS CONTACTED:	CONTACTED BY:	(Initials/date)		
Enter the requested information below for <u>both</u> the first rainfall and subsequent applications were made prior to the first rainfall or irrig transcribed from the data included in Part 9 <u>unless otherwise indications incorporate the test substance</u> , or if the test substance is applied "NONE BEFORE HARVEST" or "NONE BEFORE SAMPLE	ation. The rainfall/irrigation ted on this page. If irrigation then that ev	data entered below should be on is required by the protocol to ent should be recorded below.		
DATE OF FIRST RAIN (Note the date of first rain	nfall after this application.)			
TIME AFTER APPLICATION THAT PLOTS WERE EXPOS. (Check DAYS or HOURS) (Enter #hours if first rainfall was		DAYS HOURS		
	AMOUNT OF WATER (Check INCHES or mm)	INCHES mm		
RAIN INFORMATION RECORDED BY (Initials/date)				
TYPE OF IRRIGATION (e.g. overhead, trickle, flood)				
DATE OF FIRST IRRIGATION (Note the date of first irriga	tion after this application.)			
TIME AFTER APPLICATION THAT PLOTS WERE EXPOSED (Check DAYS or HOURS) (Enter #hours if first irrigation was		DAYS HOURS		
	AMOUNT OF WATER Sheck INCHES, mm, or mL)	INCHES mm mL		
IRRIGATION INFORMATION RECORDED BY(Initials/date)				
If the data entered above differ from the rainfall/irrigation data incl	uded in Part 9, explain:			
	Initials/date:			
PART 6 PAGE	_	Trial Year 2019		
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L.1. DIFFERENTIATION OF MUL	TIPLE TRIALS CONDUCTED IN	CLOSE PROXIMITY*
ARE YOU CONDUCTING MOR	E THAN ONE TRIAL IN THIS STU	JDY? YES NO
IS ANOTHER FIELD RESEARCH CONDUCTING A TRIAL WITHI	H DIRECTOR IN THIS STUDY N 20 MILES OF YOUR TRIAL(S)?	YES NO
If "YES" is checked at least once,		ing and dating at the bottom of each pagemix must be used in each trial, except in mulations.
In order to differentiate these tr	ials, select one option from Set 1 $\underline{ ext{O}}$	$\underline{\mathbf{R}}$ two options from Set 2.
_	not be differentiated by the same open which options are differentiating be	tions, then you should check all options that etween which trials.
these varieties were chosen. Exam	nples: Variety A produces large fruit nooth skin, whereas Variety B produce	n enter below information that explains why t, whereas Variety B produces small fruit. ces fruit with a rough skin. Varieties A and
If options are used that are listed in of those options below.	n the protocol but are not listed in the	e table in Part 6.L.2, then enter descriptions
Enter below any additional inform	ation that will improve the understar	nding of the options that have been chosen.
reduce the possibility of data rejection		e differentiation options should be used to ng applied:
Additional information:		
ABOVE DATA ENTERED BY:		DATE:
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COMPLETE IF APPROPRIATE: "TH THE ORIGINAL IS IN IR-4 FIELD DATA	IS IS A TRUE COPY OF THE ORIGINAL" BOOK NO INITIALS	

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L.2. DIFFERENTIATION OF MULTIPLE TRIALS (IF YOU CHECKED "YES" ON THE PREVIOUS PAGE)

Some options included in this table may <u>not</u> be acceptable for use in this study. Refer to Protocol Section 11.4 for the study-specific list of options.

Check the options (in the third column) used to differentiate the trials that you are conducting in this study:

Set	Option	Description				
301	Set Option √ Description A Trial sites must be separated by at least 20 miles (32 km) [measured as straight line distance]					
1	В	First application or planting date (for annual crops) in each trial is separated by at least 30 days				
	Different crop variety (different size or shape at maturity, rough vs. smooth surface,					
	С	foliage shielding the commodity, different rate of growth, or representative of the major varieties gr				
	O	within the region)—confirm with Study Director if this option will be chosen	J			
		Spray volume must vary by at least 25% of the lower volume (minimum 10 GPA difference)				
		Example 1, Trial A has a volume of 20 GPA and Trial B has a volume ≥ 30 GPA				
	Α	Example 2, Trial A has a volume of 60 GPA and Trial B has a volume ≥ 75 GPA				
		The trial with the lowest spray volume for the first application must remain the lowest for each				
		application; the trial with the highest must remain the highest for each, and so on				
	-	Use of an adjuvant (of any suitable type) in the tank mix for one trial vs. no adjuvant in the tank mix	x for			
	В	another trial				
	0	Different foliar application type: foliar directed or foliar broadcast				
	С	(Do not use this option if the label instructions for this commodity will specify one type or the other))			
	D	Different granular application type: broadcast or banded (only if label supports both types)				
		Different types of application equipment be used in each trial (for example, tractor-pulled boom spi	rayer,			
	E	tractor-pulled spreader, airblast sprayer, axial fan orchard sprayer, proptec sprayer, cannon mist				
	E	sprayer, tower sprayer, over-row sprayer, tunnel sprayer, backpack sprayer, waist pack sprayer, h	and			
		gun, hand-held spreader, or shaker can)				
		Different spray droplet size (fine, medium, coarse, very coarse, or extra coarse)				
		This may be accomplished by changing nozzles and/or by changing spray pressure				
	F	Document in the Field Data Book the droplet size that results from the pressure and nozzles used	in the			
2		trial (nozzle catalog may be used as a reference)				
	-	Coarse, very coarse, and extra coarse are appropriate for herbicides only				
	G	Different incorporation method for soil-applied test substance: mechanical or irrigation				
	Н	Different band width for soil applications: band width must vary by at least 50% of the lower width				
	ı	Different irrigation type (drip or furrow or sprinkler/over-the-top)				
		(Irrigation must be applied at least once after each application, but over-the-top irrigation must not				
		applied within one hour of an application, and irrigation is not needed following the last application	II			
	J	samples are to be collected on the same day) For test substances that must be applied through drip irrigation: surface drip line or buried drip line				
		Different planting arrangement for annual crops:	C .			
	K	single row beds or multi-row beds (two or more rows on each bed)				
	1	One trial shall have trellised plants and the other shall not				
	M	Different training system for fruit trees (for example, central leader or open center)				
	141	Different maturity of trees or bushes in fruit and nut studies—young trees or bushes in one trial and	d			
	N	mature trees or bushes in the other (minimum 5 year age difference); all trees/bushes must be	ч			
		commercially productive				
	0	Different soil series, type, or texture (only in trials in which applications are made to the soil)				
	P	Different formulations of the test substance (within the types generally considered equivalent)				
		The second of th				

ABOVE DATA ENTERED BY:		DATE:
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M. APPLICATION EQUIPMENT MAINTENANCE AND REPAIR LOG

				uivalent information. Provide dates and a brief desoment relevant to this trial. Be sure to date and inition	
APPLICATION EQU	IPMENT I	DENTIFI	ER		
EQUIPMENT USED	FOR APP	LICATIO	N NUMI	BERS	
INITIALS/DATE					
	IPMENT,	OR ATTA	CH TRU	F ANY MAINTENANCE AND REPAIR WORK D JE COPIES OF THE LOGS. <u>BLE.</u>	ONE ON THE
	or Repair (Check o				
Initials and Date	Yes	No	SOP#	Description	
					_
				1	
			PART	Tria	1 Year 2019
COMPLETE IF APPRO	PRIATE:	"THIS I	S A TRUE	E COPY OF THE ORIGINAL"	

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