FIELD ID NO:	

2 cm. named of pages in this section at little pt	<u> </u>
PART 6 PA Total number of pages in this section at initial pa	<del></del>
IF NOT, PLEASE EXPLAIN:	
on the research plot. This prompt is intended to help data	reviewers calculate the application rates correctly.)
• • • • • • • • • • • • • • • • • • • •	local commercial row widths are used instead of the actual row width
when the actual row width is wider than local conbe calculated using a local commercial row width Study Director if guidance is needed.	commercial practices. In this circumstance, the application rate should the and an explanation should be included on this page. Contact the as) = PLOT AREA (from Parts 5C and 5F)? YES NO
TREATED AREA <sup>2</sup> 2Treated area=row width X # of rows X length o	of plot sprayed. Treated row width may differ from actual row width
If different size nozzles were used along the spray manifol	ld list each Disc/Core combination and their location separately.
NOZZLE DISC AND CORE BRAND/TYPE/SIZE (e.g. TeeJet Hollow Cone DiscD7 CoreDC25)	
MESH SIZE USED IN THE STRAINERS	No. OF PASSES NEEDED TO TREAT EACH ROW
NUMBER OF NOZZLES UTILIZED PER SIDE	
TANK CAPACITY (Indicate gallons or liters)  FAN/BLOWER UNIT POWER SOURCE (Check one)  OTHER (Describe)	
PROPELLANT (Check one) PTO PUMP OTHER (Describe)	
EQUIPMENT IDENTIFIER <sup>1</sup> <sup>1</sup> All test substance application equipment must he	
EQUIPMENT USED FOR APPLICATION NUMBER(S	S)
INSTRUCTIONS: Complete a separate form for each piece	ce of test substance application equipment used in the trial.
A. EQUIPMENT	

FIELD ID NO:	
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B. DIAGRAM OF APPLICATION	ON EQUIPMENT	
INSTRUCTIONS: Complete a sep diagram and/or provide clear pho and the nozzle outlet placement a	AICATION NUMBER(S) parate form for each piece of test substance apportograph of application equipment. Include the application pattern in relation to crop, in the nozzle a unique number. Note the side that is	e relative location and size of the target crop e sketch or photograph. In addition, on the
ABOVE DATA ENTERED BY:	PART 6 PAGE	<i>DATE:</i> Trial Year 2020
		111ai 1 Eai 2020
COMPLETE IF APPROPRIATE:	"THIS IS A TRUE COPY OF THE ORIGINAL"	

THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO. \_\_\_\_\_ INITIALS \_\_\_\_\_ DATE\_\_\_\_

FIELD ID NO:	
FIELD ID NO:	

C. DISCHARGE CALIBRATION FOR <b>APPLICATION N</b> <i>INSTRUCTIONS: Complete a separate form for additional t of application equipment is required</i> .		oration-recheck
EQUIPMENT IDENTIFIER		
DISCHARGE CALIBRATION DATE	PERFORMED BY	(Initials)
PRESSURE OR OTHER STANDARD SETTING UTILIZE	ED IN CALIBRATION	
APPROXIMATE TIME OF DAY THAT THE CALIBRAT	ION WAS PERFORMED	
LOCATION WHERE THE CALIBRATION WAS PERFORM	RMED	
STANDARD DISTANCE USED IN DISCHARGE CALIBI	RATION	
DISCHARGE UNITS MEASURED (e.g. ml, oz., gallons) _		
METHOD USED TO DETERMINE AMOUNT DISCHAR	GED (Check one) REFILLED WITH F	LOWMETER
MEASURED AMOUNT NEEDED TO BACKFILE	L TANK OTHER (Describe be	elow)
BRIEFLY DESCRIBE PROCEDURE USED TO CHECK I	DISCHARGE CALIBRATION	
The table for entering output	t results is now on 6.C.2 (next page).	
CALIBRATION CALCULATIONS:		
ABOVE DATA ENTERED BY:	DA	ATE:
PART 6 PAC		Trial Year 202
COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE OPIGINAL IS IN 18-4 FIELD DATA BOOK NO	OF THE ORIGINAL"	

FIELD ID NO:	
IR-4 FIELD	DATA BOOK

#### PART 6. APPLICATION RECORDS

$C^{2}$	DISCHARGE	CALIBRATION	FOR APPLIC	ATION NUMBER
U.Z.	DISCHARGE	CALIDICATION	I OK ALL LIC	ATIONINUMEN

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.

DISCHARGE CALIBRATION Record time applicator is allowed to discharge. Record this value in "RUN" Row 1 next to the appropriate side. Calculate the total and average discharge AND whether the recheck is within 5% (if applicable). Entry prompts have been provided for 3 discharge calibration runs. Enter all calculations on 6.C.1.

Output Run Number		1	2	3	Total	Average
Pressure (psi)					(Required)	(Optional)
Units (e.g. ml, liters, gallons)						
	Time (seconds)					
T C '1 4	Initial volume					•
Left side* only	Final volume					
Ollry	Volume discharged					
D' 14 . 1 1 . 4	Initial volume					
Right side* only	Final volume					
Offry	Volume discharged					
Both sides	Initial volume					
at the same	Final volume					
time	Volume discharged					
Sum of outputs	per run (ml or gallons)					
Total dischar	ge rate (ml or gal/sec)					
*As seen from th	e rear of the sprayer					
Was this a reched	ck of discharge calibration	n or a 3-run ta	arget check? (	Check one)	YES N	IO
If yes, were resul	ts within 5% of original of	calibration or	target output?	•	YES N	IO
	narge calibration run or a rate (bottom row in colun			of the mean?	YES NO	NA
An output consist output and amou calibration must result, then two necopy, must be in	ting of an average of thre nt of test substance to use be used. If the output res nore runs are needed to p this field data book.	e runs <u>or</u> a ta e. If this is a cult of the rec roduce a new	rget output m I-discharge r heck is more t v, full calibrat	ay be used w echeck, then han 5% diffe ion. The orig	hen calculating the the results of the o rent than the origi inal calibration da	e sprayer original nal calibration ita, or a true
ABOVE DATA EI	NTERED BY:				DATE:	
	P	ART 6 PAG	E		Trial Year	2020
COMPLETE IF APP	PROPRIATE: "THIS IS A IN IR-4 FIELD DATA BOOK	TRUE COPY C	F THE ORIGIN	AL"		

FIELD ID NO:	
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				NUMBER (S)			
appl	IRUCTIONS: Comp lication equipment is		form for addi	itional times when a con	nplete calibra	tion or calibrati	on recheck of
EQU	JIPMENT IDENTIF	TER					
SPE	ED CALIBRATION	N DATE		PE	RFORMED B	Y	(INITIALS)
TER	RAIN OF CALIBR	ATION TRAC	K (e.g., tilled	field)			
LOC	CATION WHERE T	HE CALIBRA	ΓΙΟΝ WAS F	PERFORMED			
BRI	EFLY DESCRIBE F	PROCEDURE V	USED FOR S	PEED CALIBRATION	N		
setti to de traci this <b>run</b> )	ng used in the speed etermine speed (e.g. k (in feet) by the time is a recheck, calcula o is required whenev	calibration. In speed of applice needed to cover the the result is the result received an output received.	ndicate the di ation equipm er that length within 5% of	application equipment. stance (in feet) of the tre ent tested for 100 ft.). T (in seconds). Entry pr the original calibration formed, except for mult	ack on which t The speed is ca ompts have be s. Show all ca	the application election elect	equipment was tes ding the length of 2 additional runs <b>eed recheck (one</b>
ine s	same day on the sam	GEAR	RPM	Length of test track	TIME	CALCULATI	ED SPEED
	TCT (	OZ/III	10111	(include units)	(sec)	(include units	
	1						
	2						
	3		Average				
	Total of test run	1			Α	i	
	Total of test run times (sec)		time (sec)		Average speed		
CAI			_		Average speed		
	times (sec)	K OF SPEED (	time (sec)	ON?	speed	ne) YES	_ NO
WA: IF Y	times (sec)  CULATIONS:  S THIS A RECHEC ES, WERE RESUL	TS WITHIN 59	time (sec)  CALIBRATIO  OF ORIGIN	ON? NAL CALIBRATION? e in this field data book	speed  (Check or		_ NO _ NO
WA: IF Y The <b>NO</b> T	times (sec)  CULATIONS:  S THIS A RECHECTES, WERE RESULTATION  Original calibration  TE: A target speed in	TS WITHIN 59  data, or a true  nay be used for	CALIBRATIO 6 OF ORIGIN copy, must be application c	NAL CALIBRATION?	(Check or the mean of the	YES	NO
WAS IF Y The <b>NO</b> T	times (sec)  CULATIONS:  S THIS A RECHECTES, WERE RESULTATION  Original calibration  TE: A target speed in	TS WITHIN 59 data, or a true may be used for ast be conducted	time (sec)  CALIBRATIO  OF ORIGIT  copy, must be application of the meaning the meaning to the control of the copy and the meaning the copy and the meaning the copy and the copy are copy and the copy	NAL CALIBRATION? in this field data book alculations, rather than	(Check or the mean of that be within 5%	YES aree runs, but for 5 of the target sp	NO  each application eed. NO
WAS IF Y The <b>NO</b> T full s	times (sec)  CULATIONS:  S THIS A RECHECTES, WERE RESULT original calibration  TE: A target speed number of the speed calibration muterial calibration calibration muterial calibration ca	TS WITHIN 59 data, or a true may be used for ust be conducted OF A TARGET	time (sec)  CALIBRATION  OF ORIGINATION  copy, must be application on the means of the means of the second of the	NAL CALIBRATION? e in this field data book alculations, rather than an of the three runs mus	(Check or the mean of that be within 5%	YES aree runs, but for 5 of the target sp	NO each application eed.
WAA The <b>NO</b> T full s WAA	times (sec)  CULATIONS:  S THIS A RECHECTES, WERE RESULTED A target speed in speed calibration must be the speed calibration.	TS WITHIN 59 data, or a true may be used for ust be conducted OF A TARGET TS WITHIN 59	time (sec)  CALIBRATIO  OF ORIGINATION  copy, must be application of and the means  SPEED?  OF TARGI	NAL CALIBRATION? e in this field data book alculations, rather than an of the three runs mus	(Check or the mean of the true within 5% (Check or the check or the ch	YES  aree runs, but for to of the target sp  ne) YES  YES	r each application beed. NO NO

FIELD ID NO:	
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E.	DELIVERY	RATE CALIBRATION FOR	APPLICATION NUMBER(S)	
L.		KATE CALIDICATION I ON	ALL DICATION NUMBER(S)	

COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL"	DATE
PART 6 PAGE	Trial Year 2020
ABOVE DATA ENTERED BY:	DATE:
Enter "NA" if a spray volume is not applicable.	s per nectare).
PROTOCOL SPECIFIED SPRAY VOLUME (from Part 15, in gallons per acre or liters	s ner hectare):
CALCULATIONS:	
PROCEDURE/FORMULA:	
be transcribed or printed out and attached here. Computer-generated values (as oppose cooperators) must be reviewed and clearly delineated by circling, initialing, and dating	
INSTRUCTIONS: Complete a separate form for each application, unless the same para same equipment, and have performed a recheck to confirm the result of the full calibrate from the application equipment. Briefly describe the procedure, including formulas use calibration. Show all calculations and units. Equations used in electronic (computer to the latter than the confirmal and the confir	ion. Determine the rate of delivery ed to determine delivery rate software) calculations in this trial mus.

FIELD ID NO:	
IR-4 FIELD	DATA BOOK

F. V	VOLUME.	MIXING AND	DILUTION CAI	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.

DESCRIBE HOLDING AND TRANSPORT OF TEST SUBSTANCE FROM STORAGE AREA TO LOCATION OF MIXING (E.g.: "Test substance held securely in an insulated cooler during transport to field site in the bed of a pickup or "Tank mix prepared within walking distance of the chemical storage building")					
ABOVE DATA ENTERED BY:	DATE:				
PART 6 PAGE	Trial Year 2020				
COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL" THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO INITIALS .	DATE				

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PART 6. APPLICATION RECO	RDS-AIRBLAST SPRAYER	
G. APPLICATION INFORMATION FOR A	APPLICATION NUMBER APP	LICATION DATE
HAS THE APPLICATION EQUIPMENT B CALIBRATION/RECHECK WAS PERFOR		ck one) YES NO ES, then a recheck is usually required.)
INSTRUCTIONS: Complete a separate form (use the Treatment Number as indicated in or chemical code number); the batch or lot now ith the carrier and the approximate time the	the protocol). Provide the name of the umber of the test substance; the approximate the approx	test substance (common chemical name mate time the test substance was mixed
and spraying the tank mix; the time of additi	ional agitation (if this section is being us	ed for spray-gun applications; additiona
agitation is not applicable for large volume a		
to apply this treatment; the placement of the a amount of carrier, formulated product and ac		
amount of carrier, formulated product and ac (include units) of the nozzles above the canop		
boom; and the carrier ( normally water), its s	•	
equipment used to measure the carrier pH.		•
	TRT Nun	nber
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		<u> </u>
EQUIPMENT IDENTIFIER		
PLACEMENT OF TEST SUBSTANCE		
TANK MIX AMOUNTS	MEASURING E	QUIPMENT 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.
APPROXIMATE SPRAY HEIGHT (compared to trees or target height²)		ORDER IN WHICH ITEMS WERE ADDED TO SPRAY MIXTURE* W=Water, TS=Test Substance,
PSI AT NOZZLES		A=Adjuvant *e.g. 1-W, 2-TS, 3-A, 4-W
CARRIER SOURCE/TYPE		
CARRIER pH/TEMPERATURE		
EQUIPMENT used to MEASURE pH		
<sup>1</sup> If more than one test substance container wa <sup>2</sup> Example: Peak spray height was15 feet into	•	ch or lot number is needed.
ABOVE DATA ENTERED BY:		DATE:

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H. ADDITIONAL INFORMATION FROM <b>APPLICATION NUMBER</b>	
APPLICATION DATE(Complete a separate form for each app	lication date)
PLANT GROWTH & ENVIRONMENTAL DATA AT THE TIME OF APPLICATION	Enter data in this column
CROP HEIGHT (Measure or estimate crop height, include 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 (Check one) SATURATED	DAMP DRY NA
ESTIMATED % OF SOIL AREA COVERED BY CROP CANOPY	
MEASURED AIR TEMPERATURE (Check F or C) (E.g. 75 $^{\mathrm{O}}\mathrm{F}$ $^{\mathrm{O}}\mathrm{C}$ )	oF oC
MEASURED WIND SPEED (Check MPH or Km/Hr) (E.g. O.5 MPH √ Km/Hr)	MPH Km/Hr
WIND DIRECTION FROM (Check one)         NNE	
ESTIMATED % OF CLOUDS IN THE SKY	
MEASURED RELATIVE HUMIDITY%	
DEW (heavy, light, none, etc.)	
DESCRIPTION OF SOIL TILTH (smooth, firm, packed, cloddy, etc.)	
ESTIMATE OF SOIL SURFACE MOISTURE (wet, moist, dry, etc.)	
SOIL TEMPERATURE (Check F or C)	°F °C
DEPTH OF MEASUREMENT OF SOIL TEMPERATURE (Check INCHES or cm)	INCHES cm
*IF CROP VIGOR IS POOR OR VARIABLE, EXPLAIN:	

ABOVE DATA ENTERED BY:	DATE:
BRIEFLY DESCRIBE PROCEDURE USED TO CLEAN APPLICAT	TION EQUIPMENT AND IDENTIFY WHO CLEANED IT:
CLEANED BY:	
CLEANING DESCRIPTION ENTERED BY:	DATE:

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	TREATMENT		TREATMENT		
PASS NUMBER	TIME	DIRECTION	PASS NUMBER	TIME	DIRECTIO
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					
OVE DATA ENTERED OVIDE A BRIEF NARRA g. "Test substance was applied to the canopy of the t	ATIVE SUMMA	RY OF THE APPLIC	ATION AND IDENTIF		ORMED IT:

PART 6 PAGE \_\_\_\_

Trial Year 2020

FIELD ID NO:	

PART 6. APPLICATION RECORDS-AIRBLA	AST SPRAYER
J. POST APPLICATION RATE CONFIRMATION FO	R APPLICATION NUMBER
APPLICATION DATE(COM	PLETE A SEPARATE FORM FOR EACH APPLICATION DATE)
plot size, tank mix amounts, and discharge rate (average substance applied to treated plots. If a target rate was us recheck (average of 3 outputs) must be used for calculati formulated product, then the amount of active ingredient per acre (or hectare), and determine deviation from targ. Show all calculations and label all units. It is not sufficient	AND SPRAY VOLUME - Using information such as total pass time, of 3 outputs) determine the actual amount of formulated test sed for the pre-application calculations, the data from the 3-dischargeing the application rate. (If the protocol does not include a rate of a should be determined.) Convert this amount to the amount applied tet application in the protocol, rounded to the nearest whole percent. Lent to merely compare the actual pass times to the "practice" pass may be used to calculate the application rate. Calculations may be set is not enough space below.
	in Tank Mix = Amount of TS applied to Plot
3) Amount of TS applied to Plot x <u>43,560 sq ft per acre</u>	
	ft 60 sq ft per acre = Spray Volume in gallons per acre (GPA) area treated in sq ft
	RTHIS: +3.1415926535897932384626433832795028841971693999
**************************************	**************************************
ACTUAL AREA TREATED (swath width or treated ro	w or bed width x # of passes x length of plot):  Note: Use bed width for plots with multi-row bed
WAS ACTUAL SPRAY VOLUME WITHIN THE PRO	IF NO, Contact the Study Director immediately.
AROVE DATA ENTERED RV.	DATE.

<b>FIELD</b>	ID NO:	
<b>FIELD</b>	ID NO:	

APPLICATION DATE(Complete a sep		ion date)
Was There Any Visible Phytotoxicity Damage? (Check one) YI	* * *	on auto)
Date Crop Was Observed:	Initials/date:	
If YES, then contact the Study Director, fill in the box below*, a graph(s) to the Study Director along with a detailed explanation initials and date, unless the protocol requires a phytotoxicity rate. *Alternatively, a separate sheet with a description of the phytotoxic	of the damage. If NO, the ting. If so, fill in the box be	n line out the entire box with low*.
DESCRIPTION OF PHYTOXICITY SYMPTOMS:		
PHYTOTOXIC	TITY 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 indicated in the test substance</u> , or if the test substance is applied w. "NONE BEFORE HARVEST" or "NONE BEFORE S.	gation. The rainfall/irrigation ated on this page. If irrigation lied by irrigation, then that	data entered below should be on is required by the protocol event should be recorded
DATE OF FIRST RAIN (Note the date of first rai	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	ation after this application.)	
TIME AFTER APPLICATION THAT PLOTS WERE EXPOSEI (Check DAYS or HOURS) (Enter #hours if first irrigation was		DAYS HOURS
	AMOUNT OF WATER Check INCHES, mm, or mL)	INCHES mm mL
IRRIGATION INFORMATION RECORDED BY(Initials/date)		i
If the data entered above differ from the rainfall/irrigation data incl	luded in Part 9, explain:	
	Initials/date:	
PART 6 PA	AGE	Trial Year 2020
COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF TH	E ORIGINAL"	

FIELD ID NO:	
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L.1. DIFFERENTIATION OF MULTI	IPLE TRIALS CONDUCTED IN CL	OSE PROXIMITY	7*
ARE YOU CONDUCTING MORE	ΓHAN ONE TRIAL IN THIS STUD	Y? YES NO	D
IS ANOTHER FIELD RESEARCH I CONDUCTING A TRIAL WITHIN		YES NO	)
If "NO" is checked twice, then no oth If "YES" is checked at least once, the studies in which this is not applicable	en an independently prepared tank-me such as studies with granular formu	ix must be used in lations.	each trial, except in
In order to differentiate these trial	s, select one option from Set 1 <u>OR</u>	two options from	Set 2.
If $\underline{3}$ or more trials in this study canno that have been used, and explain below	•	•	•
If different crop varieties are being use why these varieties were chosen. Exfruit. Variety A produces fruit with a A and B are the two most commonly	amples: Variety A produces large fra smooth skin, whereas Variety B pro	uit, whereas Variet	y B produces small
If options are used that are listed in the descriptions of those options below.	he protocol but are not listed in the ta	able in Part 6.L.2, t	hen enter
Enter below any additional informati	on that will improve the understandi	ng of the options th	nat have been chosen.
*Trials conducted in different calendar person or within 20 miles are conducte reduce the possibility of data rejection	ed in late fall/early winter, then the d		
Trial IDs of other trials in this stud	ly to which these options are being	applied:	
Additional information:			
ABOVE DATA ENTERED BY:		DATE	:
	PART 6 PAGE		Trial Year 2020
COMPLETE IF APPROPRIATE: "THIS IT THE ORIGINAL IS IN IR-4 FIELD DATA BO		DATE	

<b>FIELD</b>	ID NO:		
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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		1	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
	С		Different crop variety (different size or shape at maturity, rough vs. smooth surface, different amount of foliage shielding the commodity, different rate of growth, or representative of the major varieties grown within the region)—confirm with Study Director if this option will be chosen
	А		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  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
	В		Use of an adjuvant (of any suitable type) in the tank mix for one trial vs. no adjuvant in the tank mix for another trial
	С		Different foliar application type: foliar directed or foliar broadcast (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)
	E		Different types of application equipment be used in each trial (for example, tractor-pulled boom sprayer, tractor-pulled spreader, airblast sprayer, axial fan orchard sprayer, proptec sprayer, cannon mist sprayer, tower sprayer, over-row sprayer, tunnel sprayer, backpack sprayer, waist pack sprayer, hand gun, hand-held spreader, or shaker can)
2	F		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  Document in the Field Data Book the droplet size that results from the pressure and nozzles used in the 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
	I		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 be applied within one hour of an application, and irrigation is not needed following the last application if samples are to be collected on the same day)
	J		For test substances that must be applied through drip irrigation: surface drip line or buried drip line
	K		Different planting arrangement for annual crops: single row beds or multi-row beds (two or more rows on each bed)
	L		One trial shall have trellised plants and the other shall not
	М		Different training system for fruit trees (for example, central leader or open center)
	N		Different maturity of trees or bushes in fruit and nut studies—young trees or bushes in one trial and mature trees or bushes in the other (minimum 5 year age difference); all trees/bushes must be commercially productive
	0		Different soil series, type, or texture (only in trials in which applications are made to the soil)
	Р		Different formulations of the test substance (within the types generally considered equivalent)

ABOVE DATA ENTERED BY:	DATE:	
PART 6 PAGE	Т	rial Year 2020
COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO.	GINAL" NITIALS DATE	
THE ORIGINAL BRYING THEED BITTING ORIGING.	- TITE IES	<del></del>

FIELD ID NO:	
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#### M. APPLICATION EQUIPMENT MAINTENANCE AND REPAIR LOG

INSTRUCTIONS: Complete this form or provide equivalent information. Provide dates and a brief description of maintenanc
and repair work completed on the application equipment relevant to this trial. Be sure to date and initial all entries.
APPLICATION EQUIPMENT IDENTIFIER

APPLICATION EQUIPMENT IDENTIFIER
EQUIPMENT USED FOR APPLICATION NUMBERS
INITIALS/DATE
RECORD DATES AND BRIEF DESCRIPTION OF ANY MAINTENANCE AND REPAIR WORK DONE ON THE
APPLICATION EQUIPMENT, OR ATTACH TRUE COPIES OF THE LOGS.
ALSO RECORD SOP# FOLLOWED, IF APPLICABLE.

	Was M.		1	
	Was Maintenance			
	or Repair routine?			
	(Check one)			
Initials and Date	Yes	No	SOP#	Description

	PART 6 PA	AGE		Trial Year 2020
COMPLETE IF APPROPRIATE: THE ORIGINAL IS IN IR-4 FIELD I	"THIS IS A TRUE COPY OF THO	HE ORIGINAL"INITIALS	DATE	