FIELD ID NO: _____

IR-4 FIELD DATA BOOK

PART 6. APPLICATION RECORDS (may be used in field and greenhouse trials)

C. DISCHARGE CALIBRATION (TARGET CHECK) FOR APPLICATION NUMBER

INSTRUCTIONS: Use this form only when conducting 3-run checks of a target output rate. Calculations that do not fit on this page should be inserted on an additional page.

EQUIPMENT IDENTIFIER____

DISCHARGE CALIBRATION DATE ______ TIME_____ PERFORMED BY_____ (INITIALS)

LOCATION WHERE THE CALIBRATION WAS PERFORMED _____

INSTRUMENT USED TO MEASURE WATER (e.g. 100 ml graduated cylinder)_____

BRIEFLY DESCRIBE PROCEDURE USED TO CHECK DISCHARGE CALIBRATION_____

PRESSURE (psi)

UNITS (e.g. ml, grams)

The use of a target output rather than the mean output may be used in the calculations made prior to the application; however, a "target check" calibration consisting of three runs must be conducted just prior to each use of a target output, and the mean output must be within 5% of the target output. After the application has been completed, the calculation of the amount of test substance that has been applied must use the mean output of this 3-run check, rather than the target output that was used in the advance calculations.

1 2					
2					
3					
4					
5					
5				Total	
ne				А	
et				В	
s)				С	
te				Average Discharge Rate*	D
		Target	Discharge Rate	E	
arge R	Rate (D) divid	ed by Target Disc	charge Rate (E)		
	3 4 5 6 et s) te harge R	3 4 5 6 ne et s) te aarge Rate (D) divid	3 4 4 5 5 5 6 6 ne 6 et 6 s) 1 te 1 Target 1	3	3

Indicate whether discharge rate is calculated for: Total Boom Volume____ Mean Nozzle Volume____ *(A or B)/C=D

Is the discharge rate of each run within 5% of the mean?	YES	_NO	NA	
Are individual nozzle outputs within 5% of the mean during each run?	YES	_ NO	NA	
If this is a recheck, are results within 5% of target output?	NA			
ABOVE DATA ENTERED BY:		DAT	E:	
PART 6 PAGE		Trial Year 2023		
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COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL" THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO._____ INITIALS_____DATE____