

PART 6. APPLICATION RECORDS (may be used in field and greenhouse trials for calibrations, rechecks, and target checks)

EQUIPMENT USED FOR **APPLICATION NUMBER(S)** _____

C. INSTRUCTIONS: If conducting a recheck, please provide calculations to verify that the output is within +/-5% of the most recent full calibration.

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) _____

RUN	Nozzle/hopper outlet number along boom (see equipment diagram for nozzle #s)						Total boom volume	Mean per nozzle or outlet	Time (sec)	Discharge rate*
	1	2	3	4	5	6				
1										
2										
3										
Is this a 1-run recheck? ¹ Yes _____ No _____							Total	A	B	C
Is this a 3-run target check? ¹ Yes _____ No _____										Average Discharge rate**
										D

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

¹If yes, were results within 5% of original calibration or target output? YES _____ NO _____ NA _____

If this is a 3-discharge calibration run or a 3-run target check, is each boom discharge rate (far right column in rows 1, 2, and 3) within 5% of the mean? YES _____ NO _____ NA _____

Are individual nozzle outputs within 5% of the mean during each run? YES _____ NO _____ NA _____

ABOVE DATA ENTERED BY: _____ DATE: _____

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Trial Year 2026

COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL"

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

IR-4 FIELD DATA BOOK

FIELD ID NO: _____