

**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? <sup>1</sup> Yes _____ No _____ Is this a 3-run target check? <sup>1</sup> Yes _____ No _____							Total	A	B	C	Average Discharge rate** D

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

<sup>1</sup>If 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 2024

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: \_\_\_\_\_  
IR-4 FIELD DATA BOOK