PRO CONTROL™ XP

The console will require programming upon initial setup or any time the controller system values must be reset to their default settings. When turning the console power on for the first time, the console will flash "CAL" in the RATE display. This indicates that the console must be programmed before it can be operated. Once the console is programmed, the "CAL" indicator will stop flashing and the values will be stored in memory. Turning the power ON/OFF switch to the "OFF" position will not affect the stored values.

FOLLOW THESE STEPS:

Note: **Reset** the console system settings by turning power switch to the OFF position, depress and **hold** `CE` while turning the power switch ON

If an entry selection is made in error during steps 1 & 2, simply reset the Console.

STEP 1:   **Selecting US (Acres), SI (Hectares) or TU (1,000 sq. ft.)**

A. Momentarily depress `CE` until you reach the desired setting. (US, SI or TU)

B. Once the desired setting has been reached, momentarily depress `ENTER`
to lock in your selection.

STEP 2:   **Program Keys**

Program keys 1-8 (top row of the Console) using the key reference on the reverse side.

Multi Pro® 5800 Pro Control™ XP Key Reference

DATA ENTRY KEYSTROKE SEQUENCE:

1. Depress the key in which you wish to enter data (i.e. "BOOM 1 CAL", "SPEED CAL", etc.) and then Depress

2. Depress the keys corresponding to the number you wish to enter (i.e. "2", "4", etc.) and then Depress **ENTER** to complete the entry.

*Numbers listed are **default system values.** Before spraying, calibrate your sprayer to confirm the numbers used are correct. Consult the Pro Control XP Operator's Manual for full details on Set-Up and Operation.

Key	Description
CE	Clear entry – Will clear a wrong entry. Also used in Initial Programming to toggle between settings.
BOOM 1 CAL / 1	*Use **80″ [203 cm]** Number of nozzles x spacing in inches [cm] of left boom.
TOTAL AREA	Totals area covered in acres, 1000 sq. ft. or ltr/ha until cleared to zero.
BOOM 2 CAL / 2	*Use **60″ [152 cm]** Number of nozzles x spacing in inches [cm] of center boom.
TOTAL VOLUME	Monitors volume applied in gallons or liters until cleared to zero.
BOOM 3 CAL / 3	*Use **80″ [203 cm]** Number of nozzles x spacing in inches [cm] of right boom.
FIELD AREA	Totals area covered in acres, 1000 sq. ft. or ltr/ha until cleared to zero.
SPEED CAL / 4	*Use **148 [38]** w/Half Full Tank. Reset Distance readout to "0". Drive vehicle 500 ft. Verify distance readout is 490-510 ft. [150 m]
FIELD VOLUME	Monitors volume applied in gallons or liters until cleared to zero.
METER CAL / 5	Use number on silver tag on the Flow Meter's cable.
DISTANCE	Measures distance in feet or meters until cleared to zero.
VALVE CAL / 6	*Use **23** (for 0.5 GPM & higher nozzles). Use **46** (for 0.2 & 0.4 GPM nozzles). Sets system response.
SPEED	Displays speed in MPH or km/h.
RATE 1 CAL / 7	First rate of application in Gal/Acre. Gal/1000 sq. ft., or lit/ha depending on initial set up.
VOL/ MIN	Displays gallons or liters per minute that system is currently using.
RATE 2 CAL / 8	Second rate. If only one rate is used, use same value here that was used in Rate 1.
AREA/ HOUR	Displays acres, 1000 sq. ft. or hectare covered per hour at speed driven.
VOL. TANK / 9	Reset volume when filling.
DATA MENU	Used to adjust Agitation. (Note: when the number increases, the agitation pressure increases. This number is NOT the agitation pressure.) Used for other operations, See Owner's Manual.
TIME / 0	24-Hour Clock (military time) or Elapsed Timer.
ENTER	Used to enter data into Console.
SELF TEST ↑ ■	Simulates speed to allow operator to check system operation before applying chemicals while vehicle is parked. If "SELF TEST" is depressed and held at any time, US, TU or SI will flash, indicating spray area entered during initial setup.