BEFORE EVERY SPRAY ROUND CHECK...

READY2SPRAY OPERATOR CHECK

ARE YOU GOOD TO GO?

CITRUS NEW ZEALAND

DO YOU UNDERSTAND THE SPRAY JOB?	Y	N
What block are you spraying?	☐	☐
What is the water volume?	☐	☐
What gear / fan speed?	☐	☐
What tractor speed?	☐	☐
What chemical?	☐	☐
Got the right PPE?	☐	☐
Any sensitive areas? Need to do anything different? Different direction / turning off?	☐	☐
What order are you spraying blocks?	☐	☐
What is the weather doing? Wind OK?	☐	☐
Who is watching the first few rows for problems?	☐	☐

IS THE SPRAYER GOOD TO GO? – BEFORE YOU TURN SPRAYER ON		Y	N
PTO	Greased / fitted correctly / guards and chains in place	☐	☐
PUMP MOUNTS	Secure	☐	☐
OIL	Oil levels OK / oil clear, not milky	☐	☐
FILTERS	Check all filters are in, clean, no rips, seals in place	☐	☐
TYRES	Tyres pumped up on sprayer	☐	☐
CONTROLLER	Information set for this spray round (row widths, water rates etc.)	☐	☐
AIR / FAN	• Fan guard in place, fan clear of trash • Fan in right gear • Fan speed / ground speed right level for this spray round and weather • Tractor in the right gear	☐	☐

RUN THE SPRAYER – WITH WATER BEFORE CHEMICAL ADDED		Y	N
NOZZLE SETUP	• Nozzles match on each side / none missing / right nozzle colour • Nozzle bodies in right position	☐	☐
NOZZLE OUTPUT	Check for any blocked nozzles	☐	☐
AGITATOR	Agitator working	☐	☐
LEAKS	No leaks / dripping spray mix or hydraulic oil	☐	☐
AIR / LIQUID HOSES	No kinks or splits – if overrow sprayer, check when boom open / closed	☐	☐
FAN OPERATION	No strange fan sounds and fan looks right	☐	☐

DURING SPRAYING		Y	N
ADD CHEMICAL – MIXING ORDER	Right mixing order when adding products – any that might cause blockages?	☐	☐
WATCH	• Is spray at right height for the tree? • Is the spray pattern even? No blocked nozzles • No pressure spikes with controllers	☐	☐
WEATHER	What is the wind doing – who decides when to stop spraying if too windy?	☐	☐
TANK RUN OUT	Where should the tank run out on this block – is it where you expected?	☐	☐

AFTER SPRAYING – GET READY FOR THE NEXT DAY		Y	N
DRAIN TANK	Drain left over spray mixture from tank and lines	☐	☐
CHECK TANK	Look for left over chemical in the tank after application – did it mix properly?	☐	☐
FLUSH	Flush tank, lines and nozzles with clean water	☐	☐
FILTERS	Clean ALL filters – suction / pressure	☐	☐
WASH	Wash down outside of tractor and sprayer	☐	☐
LEAKS	Check for leaks during clean up	☐	☐
GREASE	Grease parts if needed	☐	☐
OIL LEVELS	Check oil levels – pump, gearbox, fan bearing housing	☐	☐
PTO	Disconnect, clean and grease as required	☐	☐
CONTROLLER	Turned off	☐	☐