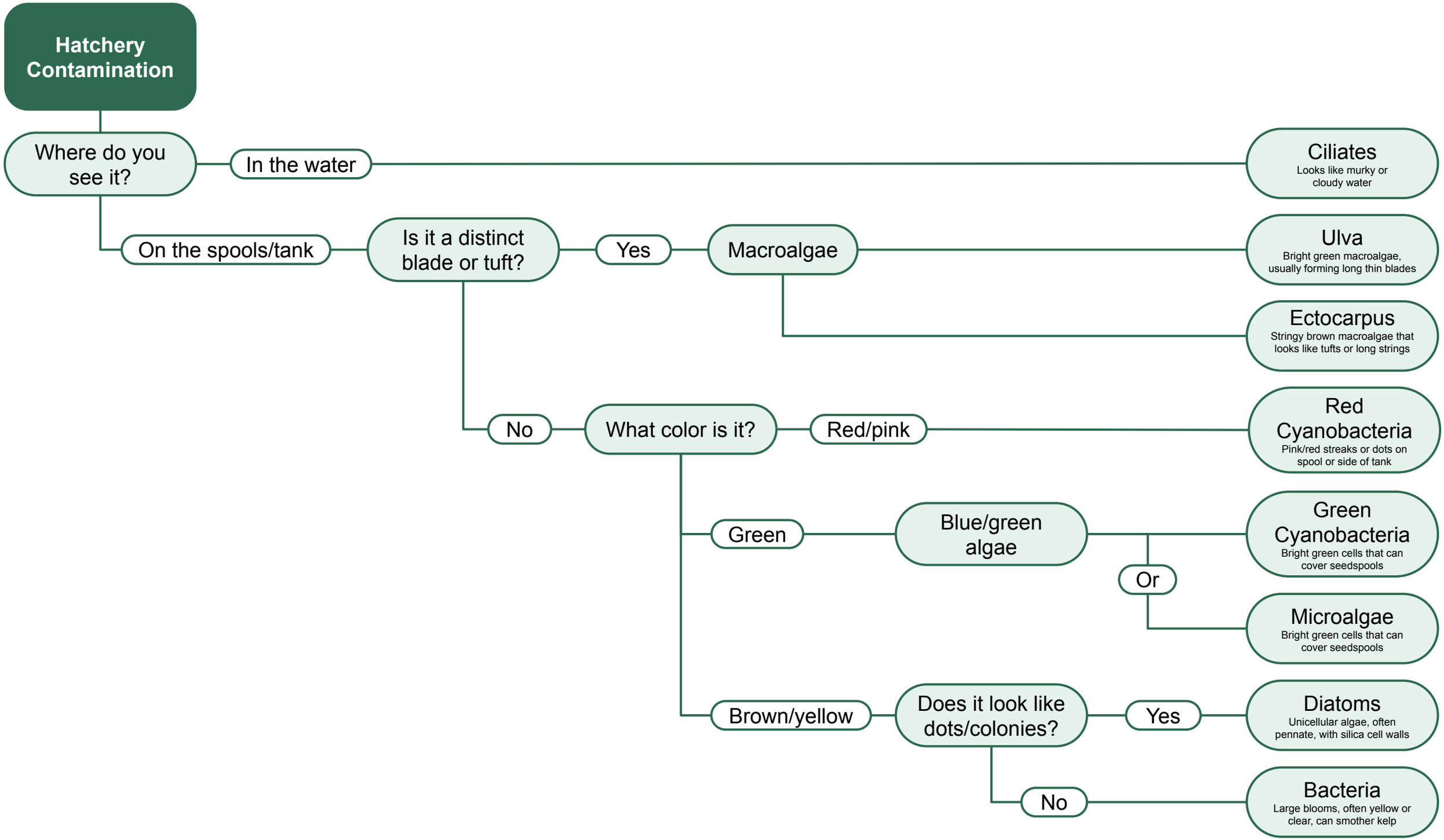
Hatchery Contamination
Where do you see it?
In the water
Ciliates
Looks like murky or cloudy water
On the spools/tank
Is it a distinct blade or tuft?
Yes
Macroalgae
Ulva
Bright green macroalgae, usually forming long thin blades
Ectocarpus
Stringy brown macroalgae that looks like tufts or long strings
No
What color is it?
Red/pink
Red Cyanobacteria
Pink/red streaks or dots on spool or side of tank
Green
Blue/green algae
Or
Green Cyanobacteria
Bright green cells that can cover seedspools
Microalgae
Bright green cells that can cover seedspools
Brown/yellow
Does it look like dots/colonies?
Yes
Diatoms
Unicellular algae, often pennate, with silica cell walls
No
Bacteria
Large blooms, often yellow or clear, can smother kelp