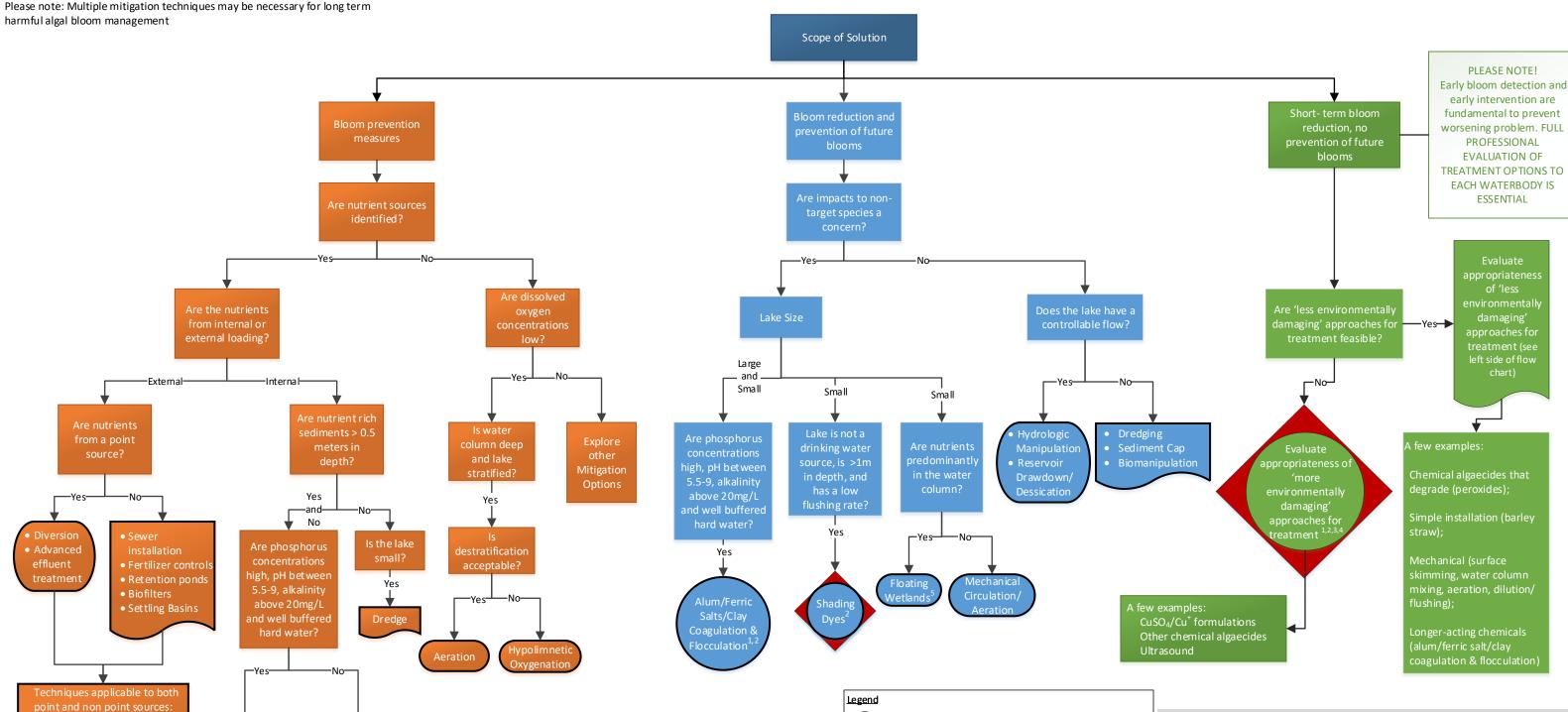
DISCLAIMER:

Mitigation techniques presented on this page do not constitute a recommendation or endorsement by California EPA.

Algae Mitigation Technique Selection Process for Lakes

For control of cyanobacteria and harmful algal blooms (selection of mitigation measures should be based on at least one year of monitoring data)



5/15/2019

• Dilution/flushing

• Biomanipulation

• Riparian Wetlands

• Mechanical Circulation

(best for stratified lakes)

Mitigation Subcommittee of the California Cyanobacteria and Harmful Algal Bloom Network (a workgroup of the California Water Quality Monitoring Council) http://www.mywaterquality.ca.gov/habs/index.html

Alum/Ferrio

Salts/Clay

Coagulation 8

Hypoliminetic

Mitigation technique may require NPDES permit

Some or all of the mitigation techniques may be subject to additional permitting restrictions

Mitigation technique not subject to permitting process

Some products not suitable for drinking water systems

- Check product label for recreational safety information
- Follow label instructions for rate, treatment timing, risks to non-target species and use in drinking water systems
- 3 Apply early in bloom cycle
- 4 Potential toxin release from cell lysis
- 5 Emerging technology Additional research recommended

<u>References</u>

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