

Marine Biochemist Report

(5/22/17)

Lake Camelot

Chem One-Copper Sulfate	100 lbs. (planktonic algae)
AB-Cutrine Plus	1.5 gal.
Helena-Induce	12 oz.
Alligare-Diquat	0.5 gal. (weeds/duckweed)

Notes: Today we treated upper lake for planktonic algae bloom. Covered most of the open water and into a good portion of the fingers/coves. Treated the dock/boat launch areas in the north end for weeds/duckweed. Operated outboard at low speeds, very little to no wake created. Duckweed only observed in the north end, treated.

Lake Camelot-Lake Lancelot (lower)

AB-Cutrine Plus	5 gal.
UPI-Aquathol K	5 gal.
Alligare-Diquat	5 gal
Helena-Induce	32 oz.
Chem One-Copper Sulfate	53 lbs. (planktonic algae)

Notes: Today we treated the lower lake for rooted aquatic vegetation. Treated mainly docks, beach areas. Most vegetation observed in the main part of the lake, much less in the west no wake area. Pondweed class observed mainly, a few single plants of Coontail noted. Also treated for planktonic algae as this was a very heavy bloom. Focus for planktonic algae was all along the shoreline and also throughout coves/quiet areas where it was beginning to stack.

(6/2/17)

Lake Camelot

Alligare-Flouridone	32 oz.
---------------------	--------

Notes: Today we applied a whole water body treatment for duckweed near the water tower on south end of subdivision product us active 30 days, may take at least 45 days to see good results with duckweed. 30 day irrigation restriction as well.

(6/7/17)

Lake Camelot (upper)

Citrine Plus	7 gal.
Induce	72 oz.
Copper Sulfate	100 lbs.
Tribune	1.5 gal.

Notes: Today we treated the upper lake for heavy planktonic algae bloom. We tried to knock back with copper sulfate. We also treated the launch area for algae and vegetation. The rest of the areas of the lake were treated for just algae.

Lake Camelot (lower)

Citrine Plus	5 gal.
Tribune	5 gal.
Induce	60 oz.

Notes: Today we treated the lower lake for vegetation and algae along the beached and docks. Our previous treatment was successful, as most weeds we saw were dead. There was little new aquatic growth that we treated for. Keep us updated on how treatment went.

(06/27/17)

Lake Lancelot & Lake Camelot

Citrine Plus	9 gal.
Tribune	9 gal.
Induce	64 oz.
Copper Sulfate	100 lbs.

Notes: Today we treated both lakes. The lower lake we treated for aquatic growth and a little algae. We treated for coontail and southern naiad, along the perimeter. In the far back of the lake we treated for planktonic bloom. This bloom was 6 ft. deep. The lower lake also had a planktonic bloom.

(07/18/17)

Lower Lake

Citrine Plus	12.5 gal.
Tribune	13 gal.
Induce	86 oz.
Aquathol-K	12.5 gal.

Notes: Checked oxygen. Treated around the perimeter mostly docks/beaches as usual for a mix of vegetation with algae on top/mixed in. West end/no wake was observed to have 60-70 percent bottom growth covering. Much was up close to the surface, some was observed deeper.

Upper Lake

Seclear-G	150 lbs.
-----------	----------

Notes: Checked oxygen. Treated planktonic algae and some filamentous algae in the upper lake. Bloom was about 6 feet deep, total.

(07/28/17)

Lower Lake

Citrine Plus	5 gal.
Tribune	10 gal.
Induce	0.5 gal.
Harpoon	20 gal.

Notes: Today we treated the lower lake for aquatic plants. Some areas grew and the rest had stayed the same and didn't grow more. We used a new mix in the no wake/dock areas.