

**Marin County IPM Program
Application for Limited Use Exemption**

Person Requesting: Dave Hatterm Date: June 28, 2006

Department: Landscape Phone: 499-4046

Proposed Material: Phycomycin EPA Reg Number: 68660-9-8959

Active Ingredient: Sodium Carbonate peroxyhydrate

Amount of Material Needed: 8 to 15 lbs. (treating up to 1 or 7 acres)

Location of Proposed Use: Civic Center pond

Reason why Restricted:* Category I (Danger) material - corrosive oxidizer can cause severe eye damage.

Reason for Need: Hot days initiated blue-green algae bloom on lake immediately before the county fair. Because of concerns with noxious odor, the bloom is increasing rather than abating, and the potential for anoxic fish kill, chemical intervention is necessary. Phycomycin is preferred because other compounds have residual toxicity and are slower acting, and Phycomycin is approved for drinking water use.

Options/Alternatives: use copper based compounds but these have residual toxicity and are slow acting.

Plan to Preclude Future Use: It is difficult to anticipate blooms - this is the first application of any material to lake in 6 years. There is no plan to use this material in the future.

Time Period Needed: one time application

Request Approved, Request Denied


Stacy K. Carlsen, IPM Coordinator

6-28-06
Date

*Materials restricted by Marin County IPM Ordinance (Marin County Code Chapter 23.19) are Category I/II materials, materials listed as per Proposition 65, or any material classified by USEPA as a human carcinogen, probable or possible human carcinogen, reproductive toxin or developmental toxin. The complete list of Proposition 65 chemicals is available at:

http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html#files

While the USEPA list is available at:

<http://www.epa.gov/iris/search.htm>