

Marin County IPM Program Application for Limited Use Exemption

Person Requesting: Jim Chayka Date: 2/2/18

Department: Marin County Parks Phone: 473-5085

Proposed Exemption: Civitas Turf Defense OMRI fungicide EPA Reg: 69526-17

Active Ingredient: Mineral Oil

Amount of material needed: TBD

Location of Use: San Geronimo Golf Course (putting greens and tee boxes only)

Reason why Restricted: Per the County IPM ordinance application of pesticides to turf is restricted. This product is also not on the current County Allowed Products list however it is proposed to be added in the next month as it is an OMRI product with softer chemistry than other available products

Reason for Need: Given the complex conditions surrounding the management of turf at the golf course, including mowing heights less than 1/8", combined with the winter moisture and fluctuating temperatures, the turf is highly susceptible to a variety of diseases and fungi during certain times of the year. The Golf Course is currently facing an outbreak of pink snow mold that must be treated otherwise the greens will be lost, making the course unusable.

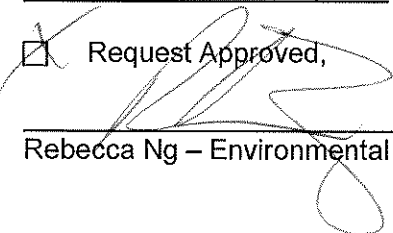
Options/Alternatives: implement best management practices such as aeration, overseeding and topdressing to improve the health of the greens and tee boxes.

Plan to Preclude Future Use: Continue to perform alternative practices, monitor conditions. The future of the course is currently uncertain and will undergo an extensive public engagement process to determine future use. County is currently seeking an operator to maintain and operate the course for the next two years. This process may impact the IPM approach to be used. In the meantime, County staff is working to transition the chemistry to softer products, such as this mineral oil based material to control disease.

Time Period Needed: This exemption request will last through May 31, 2018 while the course transition takes place.

Request Approved,

Request Not Approved



Rebecca Ng – Environmental Health

2/2/18

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. The USEPA list is available at: <http://www.epa.gov/iris/search.htm>

Marin County IPM Program Application for Limited Use Exemption

Person Requesting: Jim Chayka Date: 2/2/18

Department: Marin County Parks Phone: 473-5085

Proposed Exemption: Banner Max II fungicide EPA Reg: 100-1326

Active Ingredient: Propiconazole

Amount of material needed: TBD

Location of Use: San Geronimo Golf Course (putting greens and tee boxes only)

Reason why Restricted: Per the County IPM ordinance application of pesticides to turf is restricted.

Reason for Need: Given the complex conditions surrounding the management of turf at the golf course, including mowing heights less than 1/8", combined with the winter moisture and fluctuating temperatures, the turf is highly susceptible to a variety of diseases and fungi during certain times of the year. The Golf Course is currently facing an outbreak of pink snow mold that must be treated otherwise the greens will be lost, making the course unusable.

Options/Alternatives: employ a variety of mechanical, cultural, and biological activities that include aeration, over-seeding, topdressing, fertilizing to reduce the potential of a fungal outbreak. This course was only recently brought under County management and IPM staff will work closely with maintenance personnel to soften the chemistry and transition to a management style more closely resembling the McInnis Golf Course approach.

Plan to Preclude Future Use: Continue to perform alternative practices, monitor conditions, and utilize biological materials as appropriate and available, such as Companion (biological fungicide) and Civitas (mineral oil based fungicide). The future of the course is currently uncertain and will undergo an extensive public engagement process to determine future use. County is currently seeking an operator to maintain and operate the course for the next two years. This process will impact the IPM approach to be used.

Time Period Needed: This exemption request will last through May 31, 2018 while the course transition takes place.

Request Approved,

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