

## Three States Approve Cutrine Label For Turf and Ornamentals

The departments of agriculture of California, Texas and Florida have added the following to the registered label of cutrine sold in those states:

"For non-crop uses in (state): Water from treated lakes or ponds may be used to irrigate turf, fairways, putting greens and ornamental plants."

Citrine, a copper algaecide, has gained widespread popularity since it was introduced nationally a year ago. It is registered by the USDA for use in ponds and lakes. Subsequent tests have shown that water treated with cutrine, and then used to water golf greens, fairways and other turf grass areas, will not cause burning or other damage.

"There has been a concern, particularly on the part of golf course superintendents, that once they treat their water with cutrine they will not be able to use that water for irrigation," stated Dennis L. Vedder, Director of Technical Services for Applied Biochemists, Inc., Milwaukee, manufacturer of cutrine.

"Tests have proven differently," Vedder said. "But our current USDA registration does not include use on land or land crops. Thus we have gone to the individual states with our data. On reviewing the data, all three states we have contacted thus far have agreed to extend our registered usage."

One of the significant tests was conducted by John Holloway, Spring Valley Chemical Co., Grove City, Ohio. He used three to six feet diameter test plots, applying one-half gallon of cutrine to each test plot. He applied the material diluted 18:1, 9:1, 3:1 and full strength. In every case, there was no damage to the grasses of the test plot.

Paul Kerr of Dublin, Ohio, veteran golf course designer and operator, had similar success. He treated areas of fairway, fringe and green at his Twin Oaks Golf Club with concentrations of cutrine up to 100 times what is recommended for normal control of algae. There was no damage to the grasses. Kerr even noted that the treated area appeared greener than surrounding areas, possibly the result of a micronutrient value of the copper.

Kerr also treated the lake on the course with cutrine for algae. He continued to water his greens for three weeks (approximately 15 waterings) with the water from the

lake. Again, no damage whatsoever.

Consumers will be made aware of the extended usage by means of stickers, outlining the non-crop uses and affixed to all cutrine containers sold in the three states.

## Occidental Chemical Named Marketing Agent For Cutrine

Occidental Chemical Co., Houston, Tex., has been named major U.S. marketing agent for cutrine, an algaecide manufactured by Applied

Biochemists, Inc., Milwaukee, Wis.

Applied Biochemists' President, Donald E. Seymour, explained that Occidental would sell in the agricultural, industrial, municipal and political agency markets in all but 17 Northeastern states East of the Mississippi River. Applied Biochemists will continue to service the foregoing states and the lake association, commercial sprayer, real estate development and water speciality markets throughout the country.

Occidental has named Charles Nelson as product manager for the product.

# improve your GREEN STUFF ... dollars or turf

Green is money . . . green is turf . . . and it's a richer green from American Bio-Turf. Green is important, either to the golf course superintendent or businessman.

The golf course superintendent saves money with American Bio-Turf . . . through more efficient labor and maintenance practices. Experience has proven Bio-Turf produces a healthier turf through "better root penetration . . . less watering needed . . . decreased thatch . . . relieved compaction . . . less mechanical aeration." Better turf . . . more economically!

The businessman makes money with American Bio-Turf . . . as an exclusive licensed dealer of this highly effective soil probiotic in his market area.

*American Bio-Turf works! It was proven last summer on ten leading golf courses on Long Island. It has been tested for more than 12 years on all types of soil, in all climates. American Bio-Turf is a sound maintenance investment for the golf course. It is also profitable for the dealer.*

Let us discuss our attractive distributor agreement with you. Learn more about the Long Island results and also the details on how you can save and make more money . . .

with

AMERICAN  
BIO-TURF

a division of  
AMERICAN BIOCULTURE, INC.

Post Office Box 424, Glen Head  
Long Island, New York 11545

