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# THE HYACINTH CONTROL SOCIETY, Incorporated

Dedicated to the Control of Noxious Aquatic Weeds

POST OFFICE BOX 2237  
FORT MYERS, FLORIDA 33902

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## NEWSLETTER No. 20 October 1972

1972 Meeting: If you did not attend the Twelfth Annual Meeting in Miami, Florida, you missed the best aquatic weed control meeting held in 1972. The papers were excellent and covered all phases of aquatic weed control and ecology. The only problem was trying to visit with everyone and hear all of the presentations. I really enjoyed having the opportunity to visit with everyone at the meeting, since I missed the 1971 meeting in Tampa, Florida.

New Faces: If you attended the 1972 meeting, I'm sure you saw many new faces as well as old friends. I hope you welcomed the new members into the Society. Congratulations to our 1972 Membership Committee; you did an excellent job. The 1973 Committee will have to work hard to top your efforts. They will need the help of all the membership.

Thank You: Robert Gates, we thank you for the excellent job that you did as President of the Society during the past year. It was a very difficult time to be President, but you promoted our Society in a manner that we would expect from a southern gentleman. We expect you to be a valuable assistant to our new President. I'm sure you have many words of wisdom to pass along.

Ray Spirnock, we thank you for the efforts of your Local Arrangements Committee during the past year. Many

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of our members cannot appreciate the long hours that were required of you and your committee. I'm sure it will be a pleasure to release this task to the new committee. Ray, I think you did a fabulous job.

Congratulations: We extend our congratulations to the new officers and directors. Your task will not be an easy one, but with the vast knowledge that makes up the Board of Directors our membership is in good hands.

The Hyacinth Control Society, Inc.: The name of the Society did not change as many of you had expected. The membership voted for a possible name change by mail ballot, but it was defeated at the annual business meeting. I believe many of our members had the impression that the ballot for selecting a possible name change was actually an official vote for the name change. The preliminary ballot showed the membership was in favor of a name change by a 5 to 1 ratio. A roll call vote at the annual business meeting was evenly divided and it required a three-fourths majority to pass.

The major objection to the name change seemed to be the name selected. Many of the members wanted to retain the word hyacinth in the Society name. Some of the reasons given for retaining the word hyacinth in the name certainly deserves further discussion.

If you missed the business meeting, then discuss it with someone that was present. The meeting was a very lively one and I feel was very good for the Society. Many of us expressed our reasons for or against the name change. As many of you know, I was for the name change and gave my reasons. After the name change was defeated by a roll call vote, I made a motion that the incoming President appoint a committee to consider further this question. I feel that we must settle this question of name change as quickly as possible and get on to other business. You guessed it -- I'm Co-Chairman with Wayne Miller on the Name Selection Committee.

Committee Appointments: Attached to the Newsletter is the Committee Appointments for the present Society year. Your President, Brandt Watson, has done an excellent job in selecting the various committees. These committees are very valuable for the operation of our Society. I hope each of you will put forth an effort to see that your committee serves our Society. In the past, we have had committees that never reported to the Society. We wonder what those committees did during the year. I hope that our President will demand a report from each committee this year. If you serve as Chairman of a committee and feel that you cannot produce a report at the annual meeting, then you should consider resigning as Chairman of your

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Committee. It is time that we have active committees in our Society or forget the paper work that is involved in making committee appointments. I believe you will note from these statements that I feel we have had committees in the past that have not even met or corresponded during the entire year. Fellow members, it is time you take an active part in this Society. What have you contributed to this Society ???

Nominating Committee: This is one of the most important committees in our Society. I have served on this committee several times, and I know that some of our membership has been unhappy with the reports presented at the annual meeting. In Newsletter No. 10, June 1969, I asked many of you to help me select the slate of officers. I never received a suggestion from any of the membership. I'm sure the committee this year would welcome your suggestions. It is time that all our membership express their desires on the officers and operation of this Society.

1973 Meeting: Remember the annual meeting is being held at the Monteleon Hotel, New Orleans, Louisiana, July 15-18. I cannot say enough about the selection of this city and hotel as the site of our 1973 meeting. I have visited New Orleans many times and have stayed at the Monteleon Hotel and it has always been fantabulous. The names on the local arrangements committee illustrate that we expect a big meeting in 1973.

Program: Ran into Al Burkhalter several weeks ago in Houston, Texas, and he is already planning the 1973 program. I know he arranged for several excellent papers while in Houston. Clark Hudson was in Orlando last week scouting for good program ideas. I am proud our program committee is moving out real early in the year.

Dates to Remember:

- 1) January 16-18, 1973  
Southern Weed Science Society  
Jung Hotel, New Orleans, Louisiana
- 2) February 6-8, 1973  
Weed Science Society of America  
Regency Hyatt House, Atlanta, Georgia

Proposed Tolerance: On September 1, 1972, the Environmental Protection Agency proposed an interim tolerance of 0.01 ppm be established for residues of the herbicide diquat in potable water (calculated as the cation) resulting from the use of its dibromide salt to control aquatic weeds. This was published in the Federal Register, Vol. 37, No. 178, page 18562. Congratulations go to Chevron for this proposed tolerance.

EPA Registration: The Environmental Protection Agency has granted registration to Minnesota Mining and Manufacturing Company for their Mariner Aquatic Herbicide System M. This is a copper formulation having a copper concentration of 55.8% derived from Malachite (dicopper (II) dihydroxide carbonate). It is recommended for controlling Chara and many species of filamentous algae. Congratulations go to the New Business Ventures Division of the 3M Company for obtaining this registration.

EPA Registration: A & V, Incorporated of Butler, Wisconsin has received federal registration for A & V-70 Algaecide. It is a 7% copper formulation derived from copper-triethanolamine complex. We congratulate A & V on obtaining registration of their product.

Experimental Label: The Kennecott Copper Corporation has been granted an experimental label for their K-Lox Algaecide. K-Lox contains 8% copper as copper hydroxide-triethanolamine complex. Congratulations to the Special Products Division of the Kennecott Corporation.

Copper Combinations: The use of copper in combination with various aquatic herbicides has increased the interest in copper formulations. When I started working with this idea, in 1963, I had no idea it would create so much interest in copper chemistry. We feel that it is a valuable combination for aquatic weed control.

Attention: Interstate and In-state Ban on Shipment and Transportation of Eurasian water milfoil (*Myriophyllum spicatum*) and *Hydrilla verticillata*.

The U.S. Department of Agriculture and the Florida Department of Agriculture has prohibited the interstate movement and in-state shipment of these two noxious aquatic plant species in Florida unless permitted by the U.S.D.A. or the Florida Department of Pollution Control.

Aquatic Plant Council Established to Protect State's Waters from Introduced Exotic Aquatic Plants:

On May 23, 1972, the State of Florida created an Aquatic Plant Council. The Aquatic Plant Council is composed of representatives from the Florida Department of Natural Resources (R. L. Lazor), Department of Pollution Control (K. K. Huffstutler), Florida Game and Fresh Water Fish Commission (R. S. Hestand), Florida Department of Agriculture and Consumer Services (K. Langdon), Dr. Willard McLane, Dr. J. Davis (University of Florida) and Dr. J. Morton (University of Miami).

Aquatic Plant Council (Continued): The Aquatic Plant Council will make recommendations to the Department of Pollution Control regarding the issuance of aquatic plant permits for the importation, transportation and cultivation of non-native or native aquatic plants into or within the waters of the State of Florida. Research emphasis will be directed at the large numbers of imported aquatic plant species entering Florida each year from international sources. Florida law (F.S. 403.271) further provides for the establishment of an Aquatic Vegetation Research Laboratory to conduct biological impact investigations on new exotic aquatic plant species to determine the potential noxiousness and pending danger to Florida's native or naturalized aquatic plant and animal life.

The Aquatic Vegetation Laboratory will hopefully become fully operational by January 1, 1973.

Persons interested in obtaining additional information may contact; Robert L. Lazor, Botanist, Division of Environmental Research and Protection, Department of Natural Resources, Larson Building, Tallahassee, Florida 32304.

International Plant Protection Center: The International Plant Protection Center of Oregon State University at Corvallis, Oregon 97331, has just completed several publications that may be of interest.

- 1) Manual of Pesticide Application Equipment: \$4.00
- 2) Tropical Weeds - Volume I: \$3.50
- 3) Aquatic Weeds: \$1.50

Copies of these are now available and would be a valuable addition to your library.

Aquatic Control Permit: A permit is required for any person, firm or corporation conducting aquatic plant control in public waters of the State of Florida. Chapter 16F-1, Administrative Code of Florida, was approved by the Florida cabinet and became effective October 20, 1972. If you conduct research or have an operational program on aquatic weeds in Florida, you should obtain a copy of this law. Contact Dr. Alva Burkhalter, Coordinator, Aquatic Plant Control, Department of Natural Resources, Room 595, Larson Building, Tallahassee, Florida 32304. Telephone: 904/224-7141.

Hydrilla: Hydrilla verticillata has now been officially identified as occurring in the State of Iowa. We now feel that hydrilla can become established and survive in many areas of the United States. Previously, this plant had been discussed as a southeastern problem. We would like to encourage scientists and applicators working on aquatic weeds to be on the lookout for strange looking elodea. There is an excellent chance that hydrilla has been incorrectly identified as elodea in many other areas. If you aren't sure, send us a plant specimen.

Hyacinth Weevils: The hyacinth weevil (Neochetina eichhorniae) was released in the State of Florida several months ago. Entomologists are hopeful that this small insect will begin to show effects on the water hyacinth in several years. We hope by the next Newsletter to have further information on this insect.

Did You Know: The Gods do not deduct from man's allotted life span the time spent in fishing (Babylonian Proverb). Now all we need is a place and the time to go fishing. Hope to see you soon at the old fishing hole.

Robert D. Blackburn

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