



January 1987

APPLICATOR'S NEWS

Pesticide Applicator's
Professional Association

6880 Rio Dixon Road, Dixon, CA 95620 (916) 678-5364

Promoting efficient and proper use of pesticides
through Continuing Education of all applicators.

1986

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5194

Title 8, Article 110, Section 5194 hit the streets last year and mandates a Hazard Communication Standard. The purpose is to establish uniform requirements to ensure that the hazards of all chemicals produced, imported, or used in the work place are evaluated and that their hazard information is transmitted to the affected employers and employees.

Several phases are prescribed to implement this law:

- I. Hazard determination (intended for the manufacturer).
- II. Obtain and distribute Material Safety Data Sheets (MSDS).
- III. Ensure manufacturer labels and in-house chemical mixture labels are affixed to containers of hazardous materials.
- IV. Employer development of a written hazard communication program.
- V. Employee contractor information and training program.

Employers have five responsibilities:

1. Container labeling . . .
 - (A) Establish a policy whereby no container of hazardous substance will be released for use until:
 - (1) Containers are clearly marked as to their contents.
 - (2) Appropriate hazard warnings are noted.
 - (3) Names and addresses of manufacturers are listed.
2. Material Safety Data Sheets (MSDS) . . .
 - (A) Copies of MSDS for hazardous substances that employees may be exposed are to be kept at a central location and available to the employee.
3. Employee Information and Training . . .
 - (A) Employees will be trained on the general chemical hazards relevant to materials used at their particular work site. The training will include:
 - (1) An overview of the requirements contained in the hazard communication regulation, including the employee rights under the regulation.
 - (2) Information as to where hazardous substances are present in the work area.
 - (3) Location and availability of the written hazard communication program.
 - (4) Physical and health effects of the hazardous substances.

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2185

Assembly Bill 2185 caused a new chapter to be incorporated into the Health and Safety Code. This new chapter is 6.95 commencing with Section 25500. It can be found in Division 20 of the Health and Safety Code.

The Bill was prompted by the Bhopal, India incident and the Anaheim Fire where a chemical storage warehouse caused a great deal of concern.

The bill and subsequent Health and Safety Code inclusions are extensive. The object of the Bill is to identify hazardous materials and their respective storage locations within the state and plan a response if they are released accidentally.

* RESPONSIBILITIES *

AB 2185 contains definite responsibilities for those that keep an inventory at any one time during the year of hazardous materials equal to or greater than 55 gallons, 500 pounds or 200 cubic feet of a compressed gas. Pesticides are considered hazardous materials, see the definitions below.

Responsibilities for those that qualify in the above paragraph must follow the State Plan. The State Plan is divided into three parts:

- (1) Inventory.
- (2) Emergency Response Plans.
- (3) Training.

* DEFINITIONS *

Chapter 6.9 contains definitions worth reading. Listed immediately below are two definitions with which you should become thoroughly familiar.

(1) "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material which a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

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— SUMMER INTERNSHIPS/JOBS —

PURPOSE

— To provide work experience opportunities in turf grass management; golf course development and maintenance to U.C.D. college students. College students with academic and career interests in golf course management will be seeking work experience opportunities this Summer, 1987.

PROCEDURE

— If you are interested in providing a Summer position please submit a position description by March 15, 1987 to:
Cliff Rourke, Riverside Golf Course
P.O. Box 13128, Coyote, California 95013.

COMPENSATION

— Students will be placed on your regular payroll or an educational stipend can be arranged with U.C. Davis.

ACADEMIC CREDIT

— Students may, depending on the educational opportunities of the work experience provided pursue academic credit for their experience.

- (5) Methods and observation techniques used to determine the presence or release of hazardous substances in the work area.
 - (6) How to lessen or prevent exposure to these hazardous substances through use of control, work practices, and/or personal protective equipment.
 - (7) Steps the employer has taken to lessen or prevent exposure to these substances.
 - (8) Emergency and first aid procedures to follow if employees are exposed to these hazardous substances.
 - (9) How to read labels and review MSDS to obtain appropriate hazard information.
4. Informing Contractors...
- (A) Ensure that outside contractors work safely. It is the responsibility of the work site supervisor to provide contractors with the following information:
 - (1) Hazardous substances to which they may be exposed while on the job site.
 - (2) Precautions the employees must take to lessen the possibility to exposure to the hazardous substances by use of personal protective measures.
5. List of Hazardous Substances...
- (A) The employer is to generate and provide to the employees a list of all known hazardous substances present within the work place and job sites.
 - (b) The employer is to provide the respective MSDS of the various listed hazardous substances within the work place and job sites.

*** IMPORTANT NOTE ***

Section 6393 of the Labor Code relieves the manufacturer of the obligation to provide a specific purchaser of hazardous substance with an MSDS if the product is labeled pursuant to the Federal Insecticide, Fungicide and Rodenticide Act.

In other words, a pesticide label will suffice in lieu of an MSDS. Keep in mind, however, that lubricants and fuels used in the work place must have the appropriate MSDS. You must still provide the employees with information and training as listed above this note.

- (2) "Hazardous substance" means any substance or chemical product for which one of the following applies:
 - (A) The manufacturer or producer is required to prepare an MSDS for the substance or product pursuant to the Hazardous Substances Information and Training Act (Chapter 2.5 commencing with Section 6360 of Part 1 of Division 5 of the Labor Code or pursuant to any applicable federal law or regulation.
 - (B) The substance is listed as a radioactive material in Appendix B of Chapter 1 of Title 10 of the Code of Federal Regulations, maintained and updated by the Nuclear Regulatory Commission.
 - (C) The substances are listed pursuant to Title 49 of the Code of Federal Regulations.
 - (D) The materials are listed in subdivision (b) of Section 6382 of the Labor Code.

*** WHERE TO OBTAIN MORE INFORMATION ***

Contact your respective Administering Agency. Below, you will find a listing of each county and its respective Administering Agency.

ALAMEDA	415 874-5116	ORANGE	714 538-3551
ALPINE	916 694-2281	PLACER	916 823-4361
AMADOR	209 223-6406	PLUMAS	916 283-1255
BUTTE	916 846-5628	RIVERSIDE	714 787-2371
CALAVERAS	209 754-3536	SAN FRANCISCO	415 558-4731
COLUSA	916 458-4660	SAN JOAQUIN	209 944-2111
CONTRA COSTA	415 372-2286	SAN LUIS OBISPO	805 549-5544
DEL NORTE	707 445-6200	SAN MATEO	415 363-4717
EL DORADO	916 626-2225	SACRAMENTO	916 366-2101
FRESNO	209 445-3271	SAN BENITO	408 637-6017
GLENN	916 934-4062	SAN BERNARDINO	714 383-2743
HUMBOLT	707 445-6215	SAN DIEGO	619 236-2243
IMPERIAL	619 339-4203	SANTA BARBARA	805 964-8848
INYO	619 878-2411	SANTA CLARA	408 299-6930
KERN	805 861-2577	SANTA CRUZ	408 425-2341
KINGS	209 584-1411	SHASTA	916 225-5561
LAKE	707 263-2241	SIERRA	No Designated Agency
LASSEN	No Designated Agency	SISKIYOU	No Designated Agency
SAN ANGELES	213 267-2401	SOLANO	707 429-6506
SAN BERNARDINO	209 675-7823	SONOMA	707 527-2361
SAN BUTTE	415 499-6872	STANISLAUS	209 571-6896
SAN CALISTO	209 966-3222	SUTTER	916 741-7370
SAN DIEGO	707 463-4441	TEHAMA	916 527-8020
SAN FRANCISCO	209 385-7344	TRINITY	916 623-4000
SAN JOAQUIN	916 233-3939	TULARE	209 733-6441
SAN LUIS OBISPO	619 932-7911	TUOLUMNE	209 533-5790
SAN MATEO	408 757-1061	VENTURA	805 484-3601
SAN BENITO	707 253-4471	YOLO	916 666-8930
SAN BERNARDINO	916 265-1452	YUBA	916 741-6254

GOLF COURSE SUPERINTENDENTS ASSOCIATION OF NORTHERN CALIFORNIA

Proxy For 1987 Annual Meeting Of Eligible Voting Members!

I the undersigned acknowledge the receipt of the notice of the Annual Meeting to be held April 14, 1987 at Mountain Shadows GC, Rohnert Park, California and I hereby appoint _____ as my proxy with full authority to cast my vote in accordance with my desires as I have indicated below:

- | | | |
|--|--|--------------------------------------|
| PRESIDENT | VICE-PRESIDENT | SECRETARY/TREASURER |
| <input type="checkbox"/> Allan Schlothauer, CGCS | <input type="checkbox"/> Paul Dias | <input type="checkbox"/> Pete Bibber |
| | <input type="checkbox"/> Gary Ingram, CGCS | <input type="checkbox"/> James Ross |
- DIRECTORS (Vote for two [2] only)**
- | | |
|---|--|
| <input type="checkbox"/> Corey Eastwood, CGCS | <input type="checkbox"/> Peter Galea |
| <input type="checkbox"/> Bob Dauterman | <input type="checkbox"/> Bob Cox, CGCS |

To be a valid proxy, it must be completed in ink and the designee must be a voting member. Any voting member who executes and delivers such proxy has the right to revoke it anytime before it is exercised by filing with the Secretary of the Board of Directors, Paul Dias, and instrument revoking it on a duly executed proxy bearing a later date. It may also be revoked by attendance at the meeting and decision to vote in person. Subject to revocation all votes represented by a properly executed proxy received in time for the meeting will be voted by the proxy holders in accordance with the instruction on the proxy.

DATE _____ SIGNATURE _____
 CLASS _____ PRINTED _____

If the Proxy is not completed correctly it will be voided and not accepted. Vote for one only for President, Vice-President, and Secretary/Treasurer. Vote for two candidates for Director. The Proxy is good only for the slate of candidates shown. In case of a runoff or tie, the Proxy is only good if candidate voted for is involved. Nominations from the floor will "not" entitle Proxy bearer to vote with Proxy. It is only good for the slate above. If you have Proxy's, please come a little earlier to check them in.

COME AND VOTE!

INVENTOR OF INNOVATIVE GREENS CONDITIONER HONORED DURING GCSAA SHOW

PHOENIX, AZ - The late Lawrence L. Lloyd, past GCSAA member and inventor of the Turf Groomer™ greens conditioner, was honored by Jacobsen Division of Textron Inc. at a special reception held Sunday, February 2, during the 58th International Turfgrass Conference and Show.

A plaque picturing the Turf Groomer™ and commemorating its inventor was presented to Mrs. Barbara Lloyd by Jacobsen's President, John R. Dwyer, Jr. In a short speech prior to the presentation, Dwyer recognized Lloyd for his insight into the needs of the turf care industry and his efforts in developing a new product to meet those needs.

"As an accomplished golf course superintendent, Larry Lloyd had identified a need for improvement in his greens," said Dwyer. "He turned this need into a concept for a product and then, through experimentation and hard work over a period of several years, he perfected the idea of the Turf Groomer™ greens conditioner.

"Inventing a new product requires insight and perseverance, in addition to just having a good idea," Dwyer continued. "Very few people succeed in following through with all of the steps that are so crucial to the development of a new product. We are gathered here today to honor one man who did succeed.

"Larry Lloyd developed the Turf Groomer™ to combat thatch build-up in greens," Dwyer said. "His invention did just that, and did it without disrupting the playing conditions of the turf. Indeed, extensive testing of the Turf Groomer™ has shown that regular use can improve green speed and reduce grain, while it removes the thatch and promotes a healthy, consistent putting surface."

Dwyer said that Jacobsen is pleased to be the exclusive manufacturer of Lloyd's patented invention, with proceeds from the sale of each Turf Groomer™ going to the Lloyd estate. "It is only fitting and proper that a man's family should benefit from his hard work and ingenuity in creating such a revolutionary new product as the Turf Groomer™," said Dwyer.



Mrs. Barbara Lloyd accepts a plaque honoring her late husband, Lawrence L. Lloyd, from Jacobsen President John R. Dwyer, Jr. at a special reception held during the Phoenix GCSAA show.