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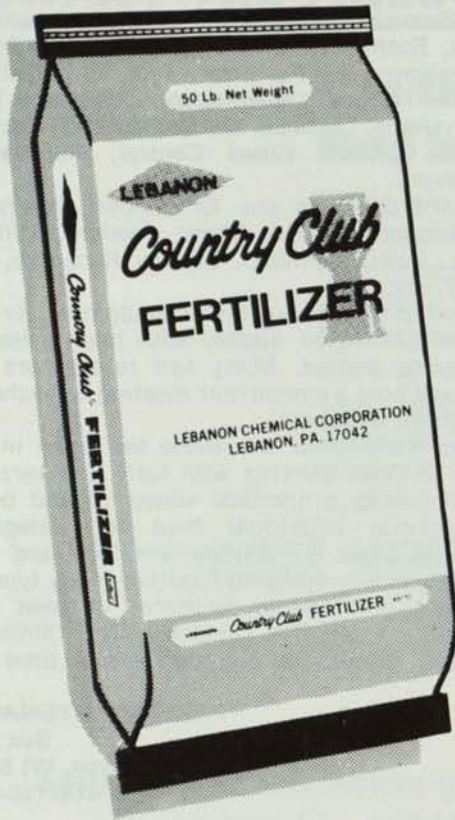
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 WAREHOUSES LOCATED IN:
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HOW'S YOUR TURF IQ?

1. The most common measure of toxicity of a chemical is the value known as "LD50". Explain it, what it means. _____
2. In the following, fill in the missing word of the definition that is given for that word. a. _____ chemicals that can be mixed together without adversely changing the desired effects of either. b. _____ a compound that will cause a plant to dry out. c. _____ Compounds that regulate growth and metabolic processes of organisms. d. _____ A compound that kills any plant or parts of any plant it contacts. e. _____ Two chemicals whose desirable effects when mixed together are greater than the sum of the two when used or applied separately.
3. There are how many classes of chemicals? _____ What is the oral "LD50" of each class? _____
4. What type of chemical is considered the most toxic of the pesticides? _____
5. When dealing or handling pesticides one should have some idea of "First Aid". What are the symptoms and treatment for shock? _____

Answers to the above questions will be found on following pages.



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COUNTRY CLUB fertilizers are balanced to meet the total needs of growing grass. And our pest control products will solve your every problem. Precision sizing makes spreading fast and distribution even.

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BULL SHEET, History

Norm Johnson conceived the idea of an official publication for the Midwest GCSA. At the time, he was the superintendent at La Grange Country Club and treasurer of the MGCSAA.

The first meetings and the development of the "Bullsheat" took place in Norm's office at La Grange and often ran into the late evening hours. Ray Gerber and Bob Williams were the assistant editors with Paul Burdett acting as our roving reporter.

The "Bullsheat" was originated in 1947 and the same printer has been used for these past 31 years. (in La Grange). The name was suggested by Bob who had used this title for an Army bulletin he edited during World War II.

The first issues were one page mimeos with no advertising. Norm was a good Samaritan and began sending copies all over the country to many local chapters and superintendents. The cost of postage and printing grew rapidly and we finally decided we needed advertising to help defray costs. At first, we only allowed 1 inch ads at \$5.00 each.

Editors for the past 31 years, in order —

Norman C. Johnson, Donald S. Strand, William Stupple, Bert Rost, Ted Woehrle, Doug Jabaay, Tom Burrows, Richard Trevarthan, Roger La Rochelle, Ray H. Gerber.

Paul Burdett eventually became the unknown "Mole" with a monthly column concerning personalities and inside information that kept people guessing for a while as to who the real "Mole" was.

Editor's Note:

Richard Tufts, long a member of the U.S.G.A.'s Rules Committee, stresses what he calls the "two great principles" of the rules of golf; first, play the course as you find it. Second, put the ball in play at the start of the hole, play only your own ball and do not touch it until you lift it from the hole.

"Play the course as you find it", could also be the basic principle of a course in department.

ANSWERS TO HOW'S YOUR TURF IQ.

1. "LD50" is the dosage of a chemical, which when ingested, injected, or inhaled, kills 50% of the test animals involved. It is usually expressed as weight of chemical per unit of body weight.

2. a. Compatability, b. Desiccant, c. Growth Regulator, d. Nonselective Herbicide, e. Synergism.

3. Class 1. Highly toxic 1-50
 Class 2. Moderately toxic 50-500
 Class 3. Low toxicity 500-5,000
 Class 4. Very low toxicity over 5,000

4. The organophosphorus pesticides as a rule are the most toxic, they are usually insecticides and contain phosphorus.

5. The symptom for shock would be: Cold, pale, sweaty skin, chilling, fainting or collapse. Treatment should be: a. Keep the patient lying down and quiet, b. Wrap warmly in blankets - do not give alcohol in any form, c. Give artificial respiration if breathing is irregular or has stopped.