#### QUESTIONS

- 29. Q. What is the average yardage of an 18 hole golf course - 5,500 yds. - 6,500 yds. - or 7,500 yds.?
- 30. Q. Which engine fires more often a 2 cycle engine, or a 4 cycle engine, in the same number of R.P.M.?
- 31. Q. If one tone of fertilizer contained 120 lbs. of actual Nitrogen, what percent of Nitrogen would this be?
- 32. Q. What does pH stand for?
- 33. Q. How many 18 hole golf courses in the United States 1,000 3,000 6,000 10,000?
- 34. Q. How many times more acid is a soil of pH 5, as compared to one of pH 6?
- 35. Q. Which pH favors a tie up of the iron in a soil, an acid soil or an alkaline soil?
- 36. Q. Lime tends to make a soil nutrient more available, true or false?
- 37. Q. What family of grasses are identified by a V shaped blade and a keel tip?
- 38. Q. What family of grasses are identified by a general roundness of the blade?
- 39. Q. What is the common name of the grasses identified by the term "Agrostis"?
- 40. Q. What chemical compound will give the longest residual control of "dollar-spot" disease?
- 41. Q. Of the bluegrasses, which specie is most shade tolerant?
- 42. Q. What is the Latin term signifying bluegrasses?
- 43. Q. What is a Rhizome?
- 44. Q. What is a stolon?
- 45. Q. Does creeping bentgrass spread by stolons, or rhizomes?
- 46. Q. Does bluegrass spread by stolons, or by rhizomes?
- 47. Q. Does crabgrass spread by stolon or rhizomes?
- 48. Q. How many seeds in a pound of bentgrass?
- 49. Q. How many seeds in a pound of bluegrass?
- 50. Q. How many million seeds in a pound of ryegrass?
- 51. Q. A good soil should have approximately 50% pore space and 50% solids. True or false?
- Q. Name three types of water associated with the soil.
- 53. Q. How many feet in a mile?
- 54. Q. How many yards in a mile?
- 55. Q. What is meant by desiccation?
- 56. Q. Name a common term for Helminthosporium?
- 57. Q. What is meant by a parasite?
- 58. Q. 2,4-D is a good control for mosquitoes true or
- 59. Q. What is meant by a serrated edge on a leaf blade?
- 60. Q. What city is further south, Toronto or Seattle, Wash.?
- 61. Q. What is meant by a pre-emergent herbicide?
- 62. Q. What is the most commonly known golf course herbicide?
- 63. Q. What is the most commonly known golf course insecticide?
- 64. Q. What year was our National Association founded?
- 65. Q. Who was the first President of the National Association?
- 66. Q. Who is the oldest living President of the National Association?
- 67. Q. What are the requirements for becoming a Class A member of our association?
- 68. Q. Can a class B member hold an office in the National Association?

Turn the page for correct answer.



# with Banvel 4S & Banvel +2,4D

The broadleaf weed 'specialists' designed for professional turf programs.

Here's why BANVEL® herbicides are the professionals' choice for weed control:

- Used as directed Banvel will not harm trees, ornamentals or turf—it just eliminates weeds.
- No season restrictions. Lay down Banvel from early spring to late fall—all through the growing season.
- Rain will not affect Banvel. It keeps on working because it translocates—penetrates leaves and is absorbed through roots to attack every part of the weed.
- No special spraying equipment necessary. It is easy to clean out of equipment after use.
- Mixes readily with hard or soft water.
- Easily stored through winter months without losing potency.



Banvel herbicides—products for professional turf men

# o.Velsicol

VELSICOL CHEMICAL CORPORATION 341 East Ohio Street Chicago, Illinois 60611

©Velsicol Chemical Corporation, 1976

#### **ANSWERS**

- 29. A. 6,500 yds.
- 30. A. A 2 cycle engine.
- 31. A. 6%
- 32. A. Potential of Hydrogen ion concentration.
- 33. A. 3,000 courses.
- 34. A. Ten (10) times.
- 35. A. Alkaline.
- 36. A. True.
- 37. A. Bluegrasses.
- 38. A. Fescues.
- 39. A. Bentgrasses or red top.
- 40. A. Cadmium compounds.
- 41. A. Poa trivialis.
- 42. A. Poa.
- A. A spreading runner growing just beneath the surface of the ground.
- A. A spreading runner growing just above the ground.
- 45. A. Rhizomes.
- 46. A. Rhizomes.
- A. Neither. However, the tillers sometimes root at the nodes similar to stolons. It usually spreads by seed.
- A. (a) 2 million (b) 4 million (c) 6 million (d) 8 million.
- 49. A. (a) 2 million (b) 4 million (c) 6 million.
- 50. A. (a) 2 million (b) 1 million (c) ½ million (d) ¼ million.
- 51. A. True.
- 52. A. Gravitational Capillary Hygroscopic.
- 53. A. 5,280 feet.
- 54. A. 1,760 yards.
- 55. A. Drying-out of live tissue.
- 56. A. Leaf spot or melting out are both correct.
- 57. A. An organism that feeds upon another organism.
- 58. A. False.
- 59. A. Sawtoothed.
- 60. A. Toronto.
- A. A plant control applied before germination of seed.
- 62. A. 2,4-D.
- 63. A. DDT or Chlordane.
- 64. A. 1926.
- 65. A. John Morley.
- 66. A. Mr. John MacGregor.
- A. Active supervision of grounds maintenance of a golf course for three years.
- 68. A. Yes.

## **BOJO TURF SUPPLY CO.**

ALL MAJOR TURF SUPPLIES

BoJo

TURF

SUPPLY CO.

- · PAR-EX
- Vertagreen
- · Du Pont
- · Diamond Shamrock
- Sand Blasters
- Cyclones
- · Fore Par

R R 1, Box 52 Peotone, III. 312-258-3485

### ARTHUR CLESEN INC.

**Cleary Turf Chemicals** 

Country Club & Vertagreen Fertilizers Turfgrass Seed

Soil Conditioners — Bark — Mulches

"Easy Markers" & Paints

611 So. Wolf Road

Wheeling, Illinois

(312) 537-2177

#### GOLF COURSE SUPERINTENDENTS ASSOCIATION OF AMERICA EMPLOYMENT REFERRAL SERVICE January 19, 1978

TITLE OF POSITION: Golf Course Superintendent GOLF COURSE: Alvamar Hills Golf Club

Lawrence, Kansas

DUTIES: Golf Course Maintenance, Golf Course Budget, Purchasing Responsibilities, Club House Lawns, Flower Gardens, Trees & Shrubbery, Plant Nursery, Recreation Area

The Superintendent will be directly responsible to the Green Committee and the President

COURSE DESCRIPTION: Daily Fee-Private, 36-hole plus 9-hole Executive Yardage: 7,200 - 7,000 - 2,000 Zoysia Tees & Fairways, C-7 Bent Greens Automatic Irrigation System

ANNUAL BASIC SALARY BRACKET: Negotiable GROUNDS CREW: 6 (fulltime) 30 (seasonal)

FRINGE BENEFITS: Club Paid Life Insurance, Club Paid Health Insurance, 30 days Paid Annual Vacation, Paid Annual Sick Leave, Dues Paid for Membership in GCSAA, Pension Plan, Expense for Vehicle Provided, Transportation and/or Vehicle Allowance, Expense involved in attending Regional & National Conferences, Housing Negotiable

ANNUAL MAINTENANCE BUDGET: \$240,000

REQUIREMENTS: Degree in Turf Management preferred but not required, minimum 10 years experience as Superintendent, knowledge of both warm & cool season grasses, general ability to get along well with people, strong background in equipment maintenance Reasonable travel expenses of applicants interviewed will be paid

SEND RESUMES TO: Mr. Mel Anderson

3706 West 23rd Street Lawrence, Kansas 66044 Phone: 913/843-6303

DEADLINE FOR APPLICATIONS: March 15, 1978