About the only bug you have to worry about with Dursban.

If you’ve been having trouble controlling a certain squatty German bug with rubber legs, don’t call us.

But, for just about any other bug problem, DURSBAN* insecticide is the answer.

It’s labeled for all the major insects you’ll be battling this year: chinch bugs, cutworms, armyworms, grubs, sod webworms, chiggers, clover mites, turfgrass weevil, earwigs and more.

No other insecticide fights them longer, either. While other brands quit after four or six weeks, DURSBAN keeps going strong for eight weeks. And that could mean up to six fewer applications per year on year-round courses.

But, even though it lasts longer, DURSBAN insecticide costs less than most other brands. In fact, you can do a 1000 sq. ft. area for as little as 35¢. Which is probably why many courses are using DURSBAN on tees and around the clubhouse as well as on their greens.

DURSBAN is also gentle on desirable grasses, ornamentals and the environment.

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Available from your Dow distributor.
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For whatever’s bugging you.

DOW

DOW Chemical U.S.A.
*Trademark of The Dow Chemical Company.
20 Golf Courses Good To Lofts and Toro
Lofts and Toro help celebrate Weeds Trees & Turf's 20th Anniversary with a look back at their progress during that period.

24 Brick Walls And Walks
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Horticultural writer Ann Reilly discusses the many facets of flower bed design with an emphasis on plant selection.

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SUBJECT: Weed control

PROBLEM:
— Control of yellow nutsedge.
— Most consistent performance.
— Exceptional turf tolerance.

SOLUTION:
For this problem, the solution is clear. Basagran® herbicide. Because for consistent yellow nutsedge control and exceptional turf tolerance, Basagran is clearly the best. Read and follow label directions. BASF Wyandotte Corporation, Agricultural Chemicals Group, 100 Cherry Hill Road, Parsippany, NJ 07054.

When you define the problem, the solution is clear.
Extension’s Battle for Bucks

**Education, Research Are Now Businesses**

The squeeze on funds for research and extension is reaching new proportions. Uncertainty of Federal dollars, reduced inflation, and lack of public support for specialty programs are beginning to take their toll on the technical backbone of the Green Industry.

Even departments run by professors with savvy are suffering cutbacks. Department heads are cutting operations and travel budgets to avoid cutting staff. Grant funds mean more to these departments now than ever before.

To obtain as much funding as possible, department heads have been forced to become salesmen, record keepers, and more visible to budget decision makers. Concentration on research is diluted by politics. Even if a project is adequately justified, it still must compete with other projects and other departments.

Consequently, extension and research needs your support. If you’ve never written your government representatives, please start today. The focus should be on state representatives due to the Reagan Block Grant Program. Tell them of the beneficial effect extension and university research has had on your business. Mention names of extension personnel who make major contributions to your market. Describe problems requiring future research and educational assistance. Be concise, keeping your letter to one page. Frequency is more important than length.

Describe the importance of your market to the representative’s region. Try to determine the number of people (voters) employed in your business in your area, the taxes paid by such businesses, and the good will the district derives from your business. In states like Florida and Ohio, the value of landscape services is a major agricultural resource of the state.

Do not assume your state or regional association should fulfill this role. It should participate, but don’t assume anything.

One possible result of the squeeze may be a more responsive extension service. Certainly research will shift to applied from basic. On the other hand, it may become too responsive to its grant sponsors at the expense of topics such as integrated pest management.

Regardless of the outcome, we absolutely require the valuable services of the Extension Service and state universities to progress. The time is now to speak up. A year from now could be too late. By 1985, Reagonomics will be in place and state priorities will be set for block grant funds. State legislators are forming their opinions right now. University department heads have saved their critical programs for 1982, but 1983 is another matter.

We are competing against the big boys, welfare, highways etc. Parks, turf, horticulture, nursery, interior landscaping, and landscape architecture need to publicize their value to their state today. Too often the Green Industries are inappropriately linked to consumer gardening. The distinction needs to be clear to state representatives. We are talking about in-state jobs, not hobbies. **WT&T**

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With new products like the L235 and the L275, you'll agree we're a company that's going forwards.

*Gross engine hp manufacturer's estimate.
ASSOCIATION

California green industry assembling educational coalition

In a recent meeting, selected members of the California green industry discussed the possibility of arranging general meetings of industry members on a large scale. The proposed sessions would give industry members a periodic chance to share and disperse information.

At the preliminary meeting in Sacramento, participants from the California Association of Nurserymen, California Landscape Contractors and the Department of Parks and Recreation recommended that the attending groups be made up of individuals who are representative of an entire segment of the industry rather than smaller, or local, groups. The conferences would also be limited to participants within the state.

Tentative plans called for the participating groups to submit a written report of their activities prior to the meetings and then follow it up with a presentation. The meeting would also serve as a forum for the exchange of publication lists and educational program information.

FERTILIZER

Milorganite cadmium warning eased

The Milwaukee Metropolitan Sewerage District soon may weaken its warning against using Milorganite fertilizer on gardens. The amount of cadmium in Milorganite, which led to the warning, has been cut in half.

Since 1926, the waste water treatment plant has made Milorganite from sewage that has been treated and dried. In 1978, the district placed this warning in a prominent position on Milorganite bag advertisements.

The cadmium level in Milorganite, previously linked to kidney damage, has fallen because the district is requiring industrial plants to treat...
The grass that re-greened Butler National

A devastating grass disease virtually destroyed the greens at Butler National Golf Club, Oak Brook, Illinois, home of the Western Open, shortly before the 1980 tournament. The Butler Board of Directors decided to replace the grass on all greens and after viewing several varieties of bentgrass in the Chicago area, they selected Penneagle Creeping Bentgrass for the restoration program.

Dr. Joseph M. Duich, professor of Turf Science, Penn State University, and developer of Penneagle bent was called in as a consultant. Working closely with Oscar Miles, Course Superintendent, the reseeding of Butler National was begun in mid-August 1980. Before the project was completed, the entire course was seeded to Penneagle Bentgrass.

By November the course was pronounced in excellent condition and by the 1981 Western Open the course drew raves from players and spectators alike.

The TEE-2-GREEN CORP., marketers of Penneagle and Penncross bentgrass has published a booklet complete with photos of the Butler restoration program. The step by step program at Butler is available free of charge.

Ten minute slide presentation available on loan. Call or write:

Tee-2-Green Corp.
Information Coordinator
1349 Capitol St. N.E.
Salem, Oregon 97303
Phone: (503) 363-1022
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**READER SERVICE INFORMATION CARD** 4-82

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Your primary business at this location is: (check one only in A, B or C)

A. LANDSCAPING GROUND CARE FACILITIES:

- [ ] GOLF COURSES
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