

sprayed over the top of delicate



ornamentals. So there's virtually no risk to nearby shrubbery, trees

*Surflan stays where you put it. Even in heavy rainfall, it resists leaching into groundwater.*

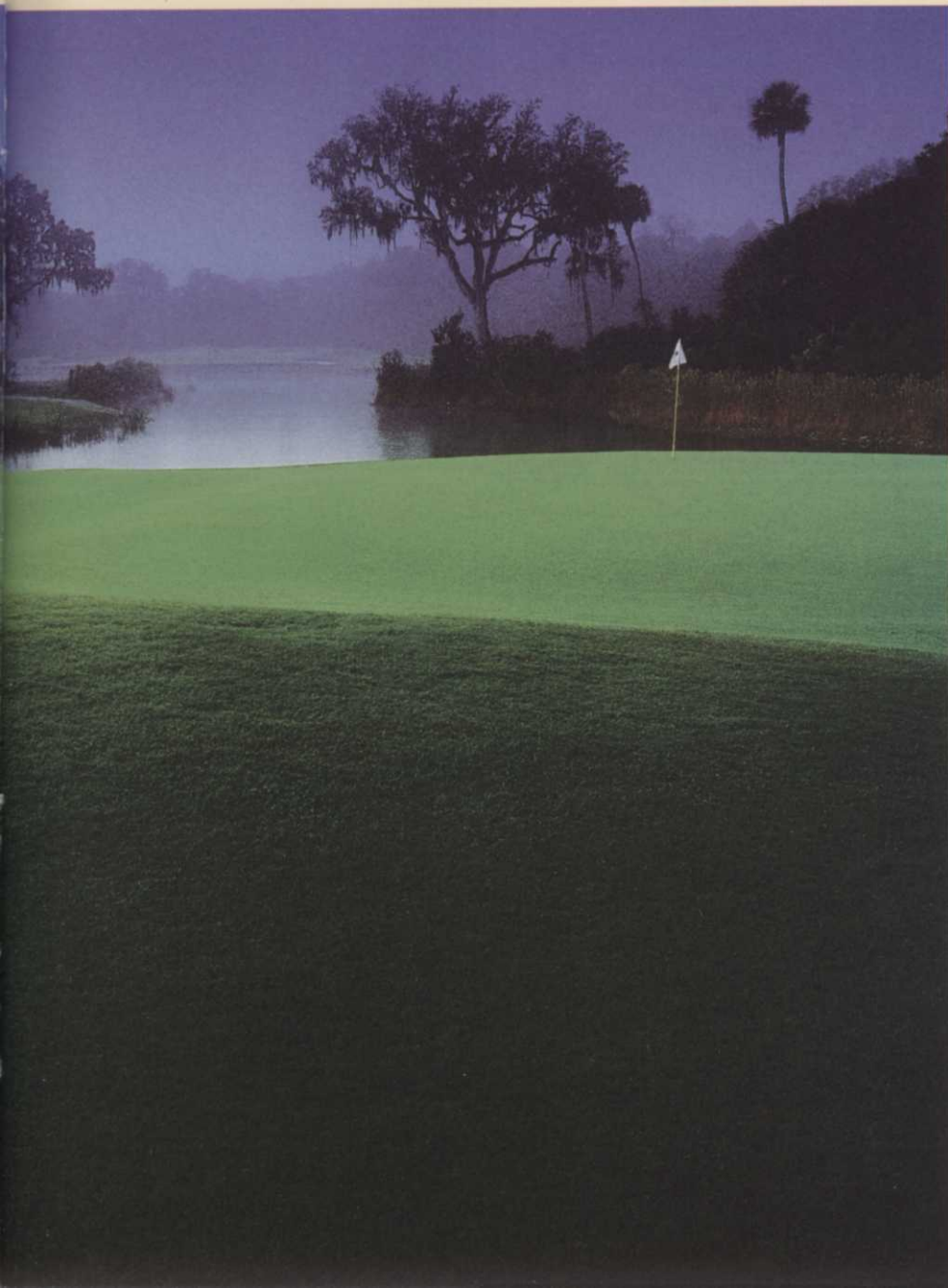
or flowers. Surflan is available as a sprayable and on fertilizer. If you prefer a granular form, there's XL\* herbicide (it contains the same active ingredient



as Surflan).

You can put it down at the full rate, or use split applications to spread the load over the season. Either way, you'll get good results.

# lot of words to describe isn't one of them.



Our 44-page book, The Turf Manager's Guide To Responsible Pest Management can tell you more. It contains comprehensive "how to" information you can use to control weeds more efficiently. It also gives you step-by-step tactics you can use to control



*Bermudagrass Zoysiagrass St. Augustinegrass*

insects and turf diseases more effectively and responsibly. If you'd like a copy, just return the coupon or call our toll-free number.

Words can't describe how helpful you'll find it.

Send me the following Management Guide(s):

- Cool Turf
- Warm Turf
- Landscape and Nursery

Mail To: DowElanco  
Box 3064  
Cedar Rapids, IA 52406  
1-800-729-3693 ext. 2492.



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## The chemistry is right.™

Surflan is available as a sprayable or on fertilizer. Not labeled for use on greens.

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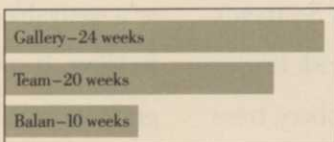
If applying herbicide is something you'd like to do less often, we have good news for you. We can show you how to make fewer herbicide applications and get weed

grass. And it's available on fertilizer or in a granular form for accurate application.

Of course, a herbicide that lasts all season won't

Pest Management can tell you

more. It contains information you can use to control weeds, insects and turf diseases more efficiently. For a free



Choose the length of control best for you.

# The herbicides not applying herbicides

control that's as good or better than you're getting now.

Let's start with broadleaf weeds. It usually takes up to five herbicide applications a season to control them. But by using Gallery\* herbicide (straight or on fertilizer), you can do it with one. It doesn't take much, either. Just 1/3 ounce per 1000 square feet.

## A Story Straight From Crooked Stick.

By switching to Gallery the superintendent at Crooked Stick Golf Club in Carmel, Indiana, reduced herbicide applications on his fairways from five a year to one. The notoriously picky PGA officials who inspected those fairways for the 1991 PGA Championship raved about their outstanding condition.



Okay, now for grassy weeds. A single application of Team\* herbicide gives you sixteen weeks of broad-spectrum control. It's very effective on crabgrass and goose-

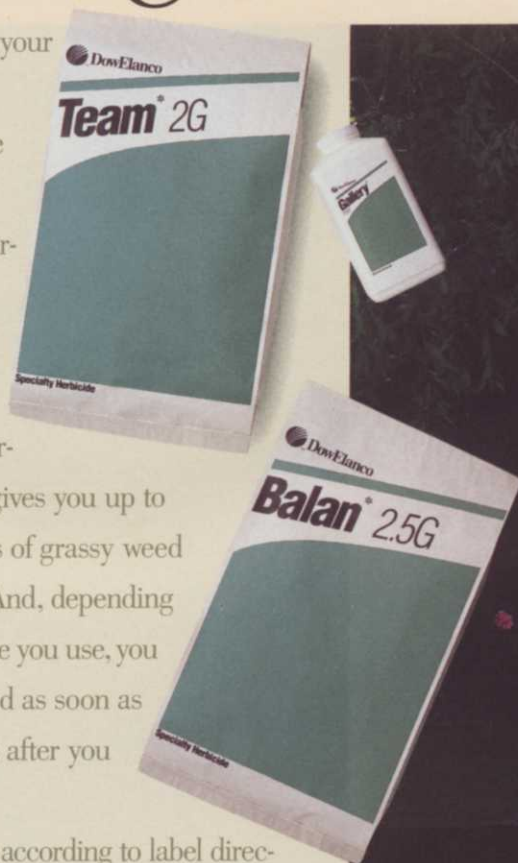
always fit your schedule.


That's the time for Balan\* herbicide.

Available straight and on fertilizer, it gives you up to ten weeks of grassy weed control. And, depending on the rate you use, you can reseed as soon as six weeks after you apply it.

Used according to label directions, Gallery, Team and Balan are gentle on all major turfgrass species. University studies show they don't harm root systems. And they won't leach into groundwater or harm nearby ornamentals and trees.

Our 44-page book, The Turf Manager's Guide To Responsible



 DowElanco





Goosegrass



Crabgrass

copy return the coupon,  
 or call our toll-free  
 number. And start sav-  
 ing some wear and  
 tear on your herbicide  
 applicator.

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**The chemistry is right.™**

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# for people interested in

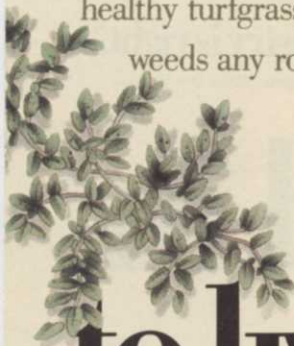
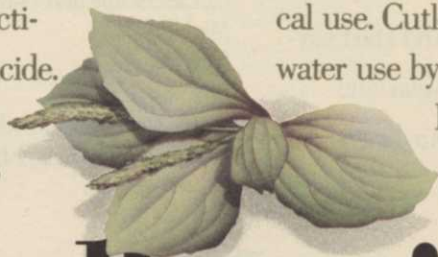




Nothing controls weeds in turfgrass better than turfgrass itself. That's because thick, healthy turfgrass doesn't give weeds any room to grow.

from insects and disease, you'll need less insecticide and fungicide. All of which means Cutless

can reduce your overall chemical use. Cutless also reduces water use by up to 30 percent. Makes turfgrass more drought-



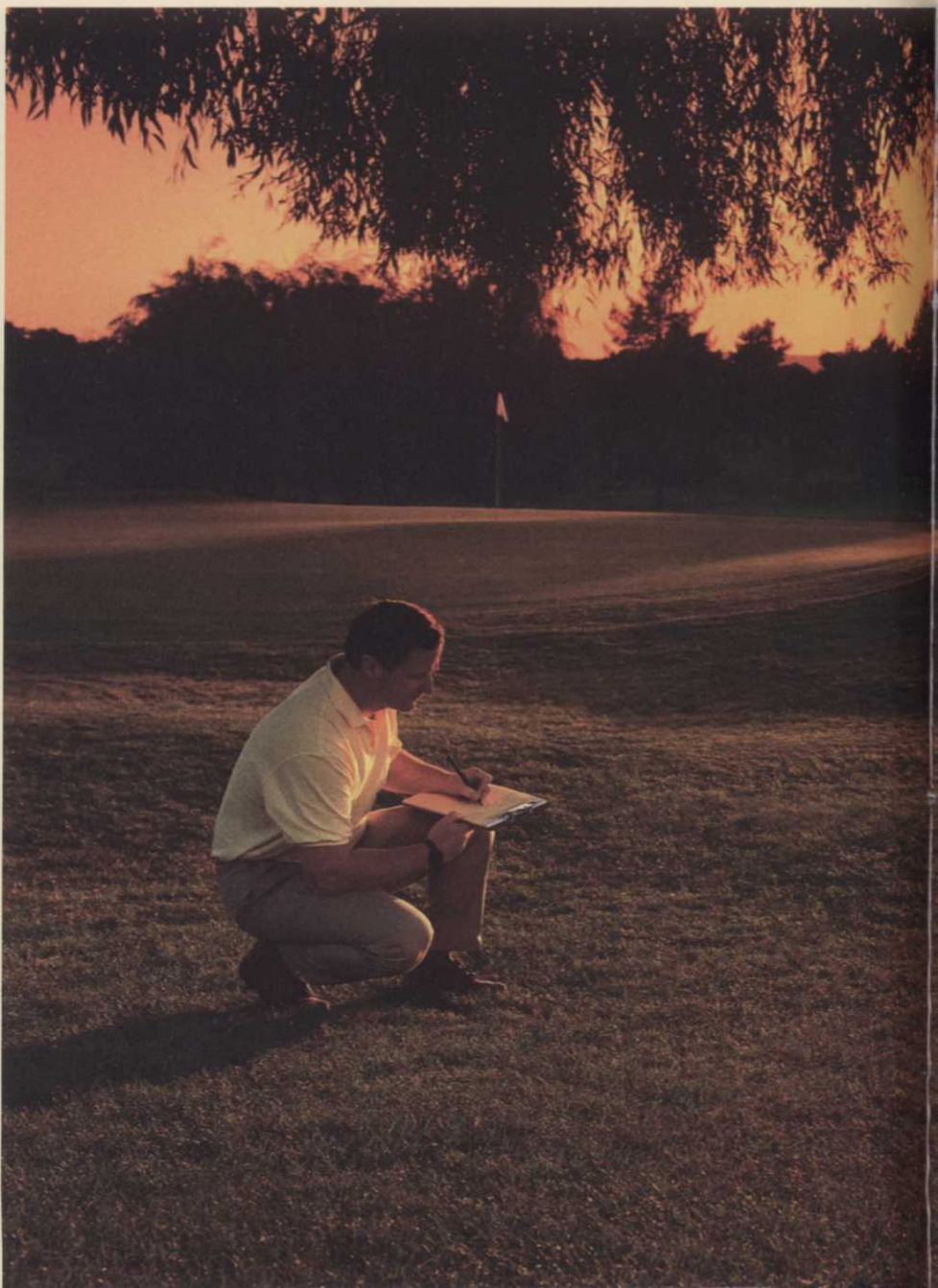
# Why live with a few to live with a few less che

So, if you make your turfgrass thicker and healthier, you won't need as much herbicide.

One good way to do it is by adding Cutless® turf growth regulator to your maintenance program. Cutless makes turf thicker and more competitive by slowing its growth while encouraging more tillers and stolons. It also inhibits weed growth. This results in a gradual crowding out of weeds.



And because your thicker, healthier turf will be more resistant to damage





tolerant. Reduces mowing by about a third. Cuts clippings by about two thirds. And makes



greens faster and fairways more playable.

Plus, Cutless can help you gradually convert *Poa*

80 percent *Poa* on his fairways to 90 percent bentgrass over a five-year period.

There are many things you can do to grow thicker, healthier

# w more weeds in order micals?

*annua* to more desirable turf-grass species. It helped one golf course superintendent go from

turf. They're explained in our 44-page book, The Turf

Manager's

Guide To

Responsible

Pest Manage-

ment. It'll also

show you better

ways to control insects and turf

diseases. For a free

copy return the

coupon, or call our

toll-free number.

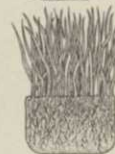
Because a thick

blanket of turf

doesn't need a thick

blanket of

chemicals.



Thicker turf crowds out weeds, reducing the need for herbicide.

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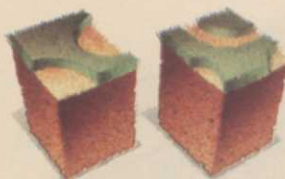
The chemistry is right.™



We're talking about a control program that's very hard on fungus, yet very easy on your turf-grass. Some things you can do to reduce turf stress, use less

fungicide and still get excellent control.

It starts with cultural practices. Like replanting disease-prone areas with resistant cultivars. Careful water-



*Rubigan has broad spectrum control that makes diagnosis less critical.*

ing. Providing adequate fertilizer. And removing thatch. They'll make your turf less susceptible to disease, which means you can use less fungicide to protect it.

# Just imagine. A a stranglehold on fungus



Knowing when to use a fungicide is important, too. By watching for conditions in which turf diseases thrive (weather patterns and soil temperature provide some very



*Fungus attacks plants from within. The results can be devastating.*

And, of course, it helps to choose your fungicide carefully. Gentle, long-lasting Rubigan\* fungicide is a very good choice. It controls 14 diseases, includ-

also contains complete information on tactics you can use to control weeds and insects more responsibly. For a free copy just return the coupon below, or call our toll free telephone number. And learn

# kind, gentler way to get

**S.** reliable signs), you can put down fungicide with perfect timing, and make fewer applications.

ing Bermudagrass decline, dollar spot and powdery mildew. It's very easy on your turf. And it lasts longer than other fungicides, which means you don't have to apply it as often.

some very nice alternatives to applying a lot of fungicide.

*Rubigan and Broadway last longer than other fungicides, so you don't have to apply them as often.*



### Poa annua control that doubles as fungus control.

Applied in the fall, Rubigan delivers 75 to 95 percent *Poa annua* control in overseeded areas such as greens, tees, collars, slopes and approaches (we explain how in the book offered below). At the same time, Rubigan protects your turf from fungus. Which means you can handle two jobs with the same pesticide application.



*Poa annua*

For brown patch, you can use Broadway\* fungicide. Its two modes of action provide excellent brown patch control. It also controls a dozen other turf diseases. It's easy on your turf. And its long-lasting action means fewer applications.

Of course, there's a lot more to fungus control than what fits in this ad. You'll find it in our 44-page book, The Turf Manager's Guide To Responsible Pest Management. It

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What you're looking at is a way to go an entire season on a single herbicide application—a control zone in the top inch of soil that keeps weeds from

one application gives you up to eight full months of control. If you like what Surflan does, but prefer a granular form, you can use XL\* herbicide. It



*Surflan is so mild it can be applied over the top of delicate ornamentals.*

our 40-page book, The Nursery And Landscape Guide To Responsible Pest Management. It also contains information on better ways to con-



# Actually, the mo this picture is containi

germinating all season long. It can greatly reduce your use of post-emergence herbicides and hand-weeding in your ornamentals.

contains the same active ingredient as Surflan. Apply it in the spring and you'll get a full season of broad-spectrum grassy weed

### How To Make Your First Roundup Your Last Roundup.

Here's a way to make your first application of Roundup herbicide last all season. Mix 3 oz. of Surflan per 1000 square feet with ¾ oz. of Roundup per gallon of water and apply when weeds are less than 6" tall. Roundup will knock the weeds down, and Surflan will keep them from coming back for the rest of the season.



We have three different pre-emergence herbicides that make this possible. All of them are very gentle on your plants. And they bind tightly to soil particles, which makes them very resistant to leaching.



*Our preemergence herbicides set up a gentle control zone that keeps weeds from germinating all season.*

If you're looking for grassy weed control, you can use Surflan\* preemergence her-

control.

And for woody ornamentals, you can use Snapshot\* herbicide.

It controls both grassy and broadleaf weeds. A single application lasts up to eight months. And it's available as a sprayable or in a granular form.

We can show you lots of ways to control weeds more safely and effectively. They're explained in



bicide. Surflan is, in fact, so gentle that you can spray it directly over the top of delicate ornamentals. Yet





control insects and diseases.

For a free copy mail the coupon, or call our toll-free number.

Because you don't need a lot of herbicide to get beautiful results.

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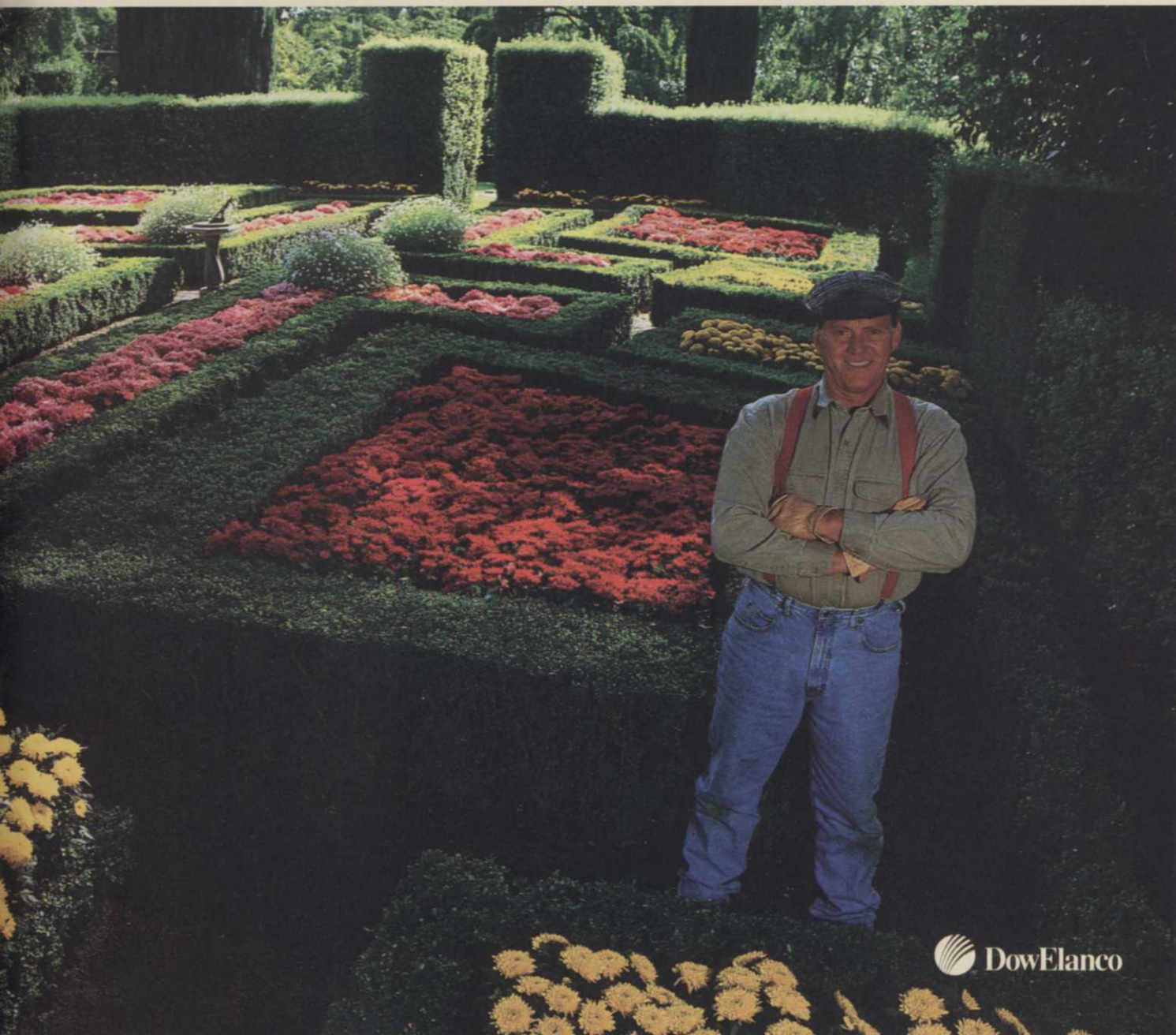
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11

# st beautiful thing about ned in the top 1" of soil.



 DowElanco






You might think using less insecticide means you'll have to put up with more insects. But that's not necessarily the case. Because *how* you use your insecticide is as important as *how much* you use. With

the right tactics, you can use a lot less and still get excellent results.

Here's an example. Mixing insecticide with insecticidal soap can reduce the amount of insecticide you need on your ornamentals by



about 50 percent. Soap controls most soft-bodied insects and mites. By adding insecticide, you'll also take care of tougher insects, like scales and worms. University studies suggest you may get better control

# A few ways to balance with your love for the env

