

# New Preemergence Herbicides For Turf

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Several herbicides have recently been granted registration and will be marketed in 1986 for the preemergence control of annual weedy grasses in established turfgrasses. The herbicides and manufacturers are:

XL 2G - Elanco Products Company

Surflan 75W and 4AS - Elanco Products Company

Prowl 60DG - American Cyanamid

Pre-M 60DG - Lesco

Southern Weedgrass Control 2.45G - Scotts

Turf Weedgrass Control 1.7G - Scotts

Weedgrass Control 60WDG - Scotts

Recommended application rates for these herbicides are shown in Table 1. These herbicides do not control emerged weedy grasses, and applications should be made at least two weeks prior to annual weedy grass seed germination.

XL 2G is a selective preemergence herbicide that controls large crabgrass, goosegrass, and other annual grasses in established bahiagrass, bermudagrass, centipedegrass, St. Augustinegrass, and zoysiagrass. This herbicide is a 2% granular formulation and is a prepackaged mixture of benefin (1%) plus oryzalin (1%). Benefin is the active chemical ingredient in Balan 2.5G, which has been used for a number of years for annual grass control in established turf. Oryzalin is the active chemical ingredient in Surflan 75W and 4AS. Surflan is now labeled for the control of annual grasses in established bermudagrass (excluding green), bahiagrass, centipedegrass, tall fescue, St. Augustinegrass, and zoysiagrass.

XL, Surflan, and the various formulations of pendimethalin are currently being evaluated at the Georgia Experiment Station (B. J. Johnson, personal communication). Only one year results are available; however, XL, Surflan, and pendimethalin provided excellent control of large crabgrass with a single application in late February at recommended rates. Control of goosegrass was fair to good for XL and the various formulations of pendimethalin. A single application of Surflan was not as effective as XL or the pendimethalin formulations in controlling goosegrass. Continued evaluation with these herbicides will be conducted in 1986 at the Georgia Experiment Station.

Table 1. Recommended application rates for selected preemergence herbicides.

Herbicides	Formulation	Amount of formulated product/acre
XL	2G	100 to 150 lbs.
Surflan	75W	26.7 lbs.
Surflan	4AS	2.0 qts.
Prowl DG	60DG	4.5 lbs.
Pre-M	60DG	4.5 lbs.
Weedgrass Control	60WDG	5.0 lbs.
Southern Weedgrass Control	2.45G	113 lbs.
Turf Weedgrass Control	1.71G	88.5 lbs.

## Nine Ways To Negotiate A Raise

Many people who have no trouble dealing with their superiors in most day-to-day situations find it very difficult to ask for a raise. If your fainthearted at negotiation time, consider these recommendations to ease the process:

- Know your worth. Ask yourself how valuable you are to the course, how much would it cost to replace you, what have you done lately to help the organization.
- Pick your place. Get your boss outside of the office to listen to your request. Take him to lunch if possible.
- Detail your reasons. Tell your boss *why* you deserve a raise.
- Suggest an amount. You, not your boss, should propose the amount of your possible raise.
- Set your figures high. Ask for more than you expect to get. This leaves room for bargain.
- Compromise—but not too easily. Since you've started with a high figure, realize you probably won't get it. Let your boss make a counter-offer, and be ready to compromise.
- Rehearse. Don't go into negotiation cold. Be sure to be in top mental and physical condition when the actual talks begin.
- Get it in writing. If possible, get your boss to put it in writing—for both signatures—the raise he agrees to.
- Don't wait—ask. Don't wait around for the company to recognize your value and give you a raise. Ask for it. Your aggressiveness may pay off.