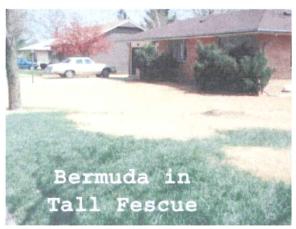


## Horticulture 2014 Newsletter No. 27 July 8, 2014

Video of the Week: Common Tomato Problems, Part 2

## **TURFGRASS**

## **Bermudagrass Control**



Bermudagrass can make a nice lawn if you don't mind its invasiveness and short growing season. But many people dislike both these characteristics. Warm-season grasses, such as bermudagrass, zoysiagrass and buffalograss, green up later than cool-season grasses such as tall fescue and Kentucky bluegrass. They also go dormant earlier in the fall, which can make a lawn unattractive. Bermuda that invades a cool-season lawn will be brown during much of the spring and fall while the rest of the lawn is green. And it is much more drought and heat resistant than cool-season grasses, so it will take over a cool-season lawn during the

summer months if it is in full sun. So how do you control bermudagrass that has invaded a cool-season lawn? Research conducted in 1996 showed that glyphosate (Round-up, Kleen-up, Killzall, Kleeraway) is the best herbicide for the job. Glyphosate is a nonselective herbicide and will kill everything—including tall fescue or Kentucky bluegrass. You will need to reseed treated areas. In our study, we applied a 2% solution of glyphosate on July 15 and again on August 15 on a bermudagrass plot that was more than 15 years old. More than one year later, we saw no regrowth. Glyphosate works best if bermuda is growing well. The better the bermudagrass is growing, the more chemical is taken up and pushed into the roots. Water and fertilize if needed to get it going.

Spray about the middle of this month (or when the bermuda is growing well) and again about a month later if there is any green left in the bermudagrass. Use glyphosate (2% solution). Wait two more weeks and reseed. It may also be helpful to scalp (mow as low as possible and remove clippings) the lawn two weeks after the first application so that dead grass does not prevent the glyphosate from reaching the recovering bermuda. (Ward Upham)