Apply glyphosate now to buffalograss to control weeds
March 10, 2014

Glyphosate (RoundUp™) applied over the top of dormant buffalograss will control cool-season grasses and broadleaf weeds while not affecting the dormant buffalograss. This is an important application in almost all buffalograss sites to control cool-season grasses and other weeds that have contaminated the stand over the previous growing season. Though late fall (Nov-Dec) is better timing for this application, it can still be done now with limited risk as long as there is no green in the leaves of buffalograss. Like all grasses, buffalograss greens-up from the base of the plant. So before spraying, check closely at the base of the buffalograss plants in multiple locations on the site to make sure it is not greening-up yet and do not apply if you see green at the base of the leaves. Buffalograss tends to start greening at the base of the plant early in the spring, but leaf growth is so slow that the area does not appear to be coming out of dormancy. Therefore, it is safest to treat late in the fall when the target cool-season weeds are still green or as early as possible in the spring. Missing this application will make it almost impossible to remove cool-season grasses yet this growing season, though dandelions, white clover, and other broadleaf weeds can be controlled after the buffalograss comes out of dormancy this spring.

Zac Reicher, Professor of Turfgrass Science, zreicher2@unl.edu

Glyphosate (RoundUp™) applied when buffalograss is fully dormant will control cool-season grasses and broadleaf weeds while not damaging the buffalograss. To maximize safety to buffalograss, verify that no green is visible in the base of the leaves before spraying.