

## Root Mass Increases in Michigan State University Sports Turf Trial, 2003, USA

**Effects of fertiliser sources on root weights on a perennial ryegrass/Kentucky bluegrass stand at the HTRC, 2003**

| Treatments  | ---- grams / unit ---- |      |      |      |      |      |      |      |    |    |
|-------------|------------------------|------|------|------|------|------|------|------|----|----|
| Control     | 0.80                   | 0.47 | 0.24 | 1.51 | 0.55 | 0.21 | 0.15 | 0.91 |    |    |
| NS 400      | 1.72                   | 0.57 | 0.42 | 2.70 | 0.60 | 0.39 | 0.16 | 1.15 |    |    |
| NS 600 High | 1.12                   | 0.47 | 0.54 | 2.13 | 0.57 | 0.31 | 0.27 | 1.15 |    |    |
| NS 600 Low  | 1.19                   | 0.66 | 0.29 | 2.14 | 0.75 | 0.39 | 0.19 | 1.33 |    |    |
| LSD (0.05)  | NS                     | NS   | 0.16 | NS   | NS   | NS   | NS   | NS   | NS | NS |
|             |                        |      |      |      |      |      |      |      |    |    |
|             |                        |      |      |      |      |      |      |      |    |    |
|             |                        |      |      |      |      |      |      |      |    |    |
|             |                        |      |      |      |      |      |      |      |    |    |

- NS = NutriSmart™, – not significant at the 0.05 level
- \* Data had to be transformed using Arcsine Square Root percentage
- NS 400, 600 = NutriSmart™ 400, or 600 kg/ha; chemical supplementary high=50%, low=75% reduction as control