

Treatments with and without Phenoxys with Estimated Costs

| Treatment # | Herbicide Mixtures | | | Russian thistle | Estimated | |
|-----------------|--------------------|-------------------|-----------------|-----------------|------------------------|-------------------|
| | Herbicide 1 | Rate ¹ | Herbicide 2 | Herbicide 3 | % Control ² | Cost ³ |
| 1 | No treatment | | | | | |
| 2 | Aim | Low | 2,4D Salvo | | 97 | \$ 5.00 |
| 3 | Aim | High | 2,4D Salvo | | 99 | \$ 6.25 |
| 4 | Aim | Low | 2,4D Am | | 95 | \$ 4.00 |
| 5 | Aim | High | 2,4D Am | | 97 | \$ 5.25 |
| 6 | Aim | Low | 2,4D Salvo | Clarity | 99 | \$ 7.00 |
| 7 | Aim | High | 2,4D Salvo | Clarity | 100 | \$ 8.25 |
| 8 | 2,4D Salvo | | Clarity | | 100 | \$ 4.50 |
| 9 | Ally | | 2,4D Salvo | Clarity | 99 | \$ 6.50 |
| 10 | Aim | Low | 2,4D Salvo | HarmonyX | 98 | \$ 8.50 |
| 11 ⁴ | Aim | High | 2,4D Salvo | HarmonyX | 100 | \$ 9.75 |
| 12 ⁴ | 2,4D Salvo | | HarmonyX | | 95 | \$ 5.75 |
| 14 | Aim | Low | 2,4D Salvo | Ally | 97 | \$ 7.25 |
| 15 | Aim | High | 2,4D Salvo | Ally | 99 | \$ 8.50 |
| 16 | 2,4D Salvo | | Ally | | 94 | \$ 4.50 |
| 19 | Starane | | 2,4D Salvo | | 96 | \$ 13.50 |
| 20 | Starane | | 2,4D Am | | 98 | \$ 12.50 |
| 21 | Starane | | Clarity | | 100 | \$ 14.00 |
| 13 | <i>Aim</i> | <i>High</i> | <i>HarmonyX</i> | | 94 | \$ 8.00 |
| 17 | <i>Aim</i> | <i>High</i> | <i>Ally</i> | | 88 | \$ 6.75 |
| 18 | <i>Aim</i> | <i>High</i> | <i>Buctril</i> | | 100 | \$ 12.00 |
| 22 | <i>Starane</i> | | <i>HarmonyX</i> | | 90 | \$ 15.25 |
| 23 | <i>Starane</i> | | <i>Ally</i> | | 94 | \$ 14.00 |
| 24 | <i>Starane</i> | | <i>Buctril</i> | | 99 | \$ 19.25 |

1. Aim rates- High 0.48 oz, Low 0.33 oz

2. 6 weeks post application

3. Costs are estimates and should be used only for comparison purposes.

4. Statistically higher yields

| |
|--|
| Treatments with phenoxys |
| <i>Italics</i> Treatments without phenoxys |