

One Acre = 43,560 square feet

Grass Seed Rate and Germination:

New Seeding (bare area) 4 – 5 pounds per 1000 square feet

Over Seeding (existing grass) 2 – 3 pounds per 1000 square feet

Coverage:

Straw: 1 bale will cover 800 – 1000 square feet

40 lb bag topsoil: approx. 4 square feet at 2" deep

Bulk Mulch: One yard will cover 100 – 120 square feet at 2" deep

Bagged Mulch: 2 cubic foot bag covers 8 – 10 square feet

14 bags make one yard

3 cubic foot bag covers 12 – 14 square feet

9 bags make one yard

Herbicides:

Weed-n-Feed: Apply in May-June, when weeds are actively growing.

Put on when dew is on the grass, no rain for 24 hours, and temps under 83 degrees

Liquid Weed Killers (like Weed Beater) should be applied when weeds are actively growing in May-June. Grass should be dry, no rain for 24 hours and temps under 83 degrees. Follow directions on bottle.

Non-Select Herbicides (like Round Up or Kleen Up) Any time weeds or grass is actively growing you can apply this. This will kill anything it touches in about 7 days. As soon as weeds/grass is dead, you can re-seed or plant. It is important that you do not apply this to desired plants for they, too, will die. Follow directions on bottle.

Fungicides: These work best as a preventative, not as a cure. Put on early when leaf buds develop. Continue applications every 10 – 14 days. Follow directions on bag or bottle.

Lime:

Pelletized – should be about 10 lbs/1000 square feet; 40 lbs/4000 square feet

Pulverized – in the garden. About 60 –80 lbs/1000 square feet.

Fertilizers:

Tree and Shrub – Evergreens can be fed in spring through October with Holly Tone, follow label directions

- **Deciduous** can be fed spring through September using Plant Tone, follow label directions.

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Vegetables – Feed with Garden Tone when first planting, feed again in early summer, late summer and early fall. Follow label directions.

Perennials – Feed with Plant Tone in early spring, then once in early summer and early fall. Follow label directions.

Annuals – Use Flower Tone or Plant Tone in spring when planting, once again in early summer and then in early fall.

New Plants – Use Plant Tone, Tree Tone or Holly Tone as directed and It is also a good idea to use a plant starter fertilizer.

Insecticides – The product “Annual” will control about 75% of the insect problems most homeowners encounter. All season oil spray will cover almost all other infestations.

Deer Control – Liquid Fence is rain resistant and safe to use, will not harm plants or animals, use year round. Follow label directions.