

## **Jim Puffer Landscape Recommendation for 2009 Fertilization and Weed Control of Lawn and Planter Beds.**

All products available through J& J Nursery in Layton, Utah

**Note:** Purchase walk behind broadcaster spreader for lawn areas, set discharge ½ open and walk at an even steady pace. Purchase hand held broadcaster spreader for planter areas, set discharge at ¼ open and rotate dial clockwise at an even steady pace.

**Note:** For newly sodded lawns use “Utah’s Finest” 19-26-5 instead of 23-3-16 60% release 5% iron.

**Note:** Grubs (early stage of beetle) in Lawn areas typically start showing up when lawn turf warms up. If you recognize you have a grub problem, its essential to immediately apply “Bayer Advance 24 Hour Grub Killer Plus.” Use 30 lbs per 10,000 Square feet.

**Note:** Never use “Treflan” or any other pre-emergent in garden area because vegetable seeds will not germinate.

**Note:** By doing the following schedule listed below, weed and feed products (which is a contact killer) will not need to be applied.

### **Lawn Areas:**

#### **March**

Mid month apply “Barricade” (Pre-emergent with Fertilizer 20-4-10) Use 50 lbs of product per 10,000 square feet of grass. Barricade will stop weed seeds from germinating. (Apply when shrubs are starting to push and ready to bloom). If seeding was done fall of prior year do not apply Barricade because it will not allow grass seed to germinate.

#### **April**

If broad leaf weeds or dandelions are growing apply liquid weed killer “speed zone” either a hand held pumper sprayer or hose end applicator. (If lawn is larger commercial proper use “Trimec” instead of Speed Zone to reduce expense).

#### **May**

1<sup>st</sup> week of May apply “Bayer Season Long Grub Control” which contains Merit for preventative maintenance for surface or subsurface pests such as web worm and grubs, use 30 lbs of product for 10,000 square feet of lawn.

1<sup>st</sup> of May apply “Utah’s Finest” 23-3-16 60% release 5% iron (non-staining) fertilizer. Use 50 lbs of product per 10,000 Square feet of lawn.

#### **June**

Mid month apply “Utah’s Finest” 23-3-16 60% release 5% iron (non-staining) fertilizer. Use 50 lbs of product per 10,000 Square feet of lawn.

#### **August**

1<sup>st</sup> of August apply “Utah’s Finest” 23-3-16 60% release 5% iron (non-staining) fertilizer. Use 50 lbs of product per 10,000 Square feet of lawn.

### **September**

Mid month apply "Utah's Finest" 23-3-16 60% release 5% iron (non-staining) fertilizer. Use 50 lbs of product per 10,000 Square feet of lawn.

### **October**

Mid month apply "Utah's Finest" 20-4-20 Winterizer Fertilizer. Use 50 lbs of product per 10,000 Square feet of lawn. If broad leaf weeds or dandelions are growing apply liquid weed killer "speed zone" with either a sprayer or hose end applicator. (If lawn is larger commercial proper use "Trimec" instead of Speed Zone to reduce expense).

### **Fertilizing Planter Beds:**

Starting Mid March apply "Utah's Finest" 16-16-16 slow release fertilizer or 12-12-12- every 4-6 weeks to planter beds. Starting Mid March apply "Treflan" (Pre-emergent Herbicide) every 6-8 weeks to planter beds.

The fertilizer should not be allowed to touch the shrub foliage, or foliage burn may result. If the soil is dry, the fertilizer can be worked into the soil by using a hoe. If the weather has not been abnormally dry, the fertilizer can be left untilled since the next rainfall or sprinkler sequence will desolate it into the soil.

### **Herbicides:**

**Plant/Perennials and Ground Covers:** Herbicides are used in planter garden areas to prevent weeds from germinating. Most pre-emergent herbicides will not kill existing weeds but will only prevent them. Herbicides or Pre-emergent should be applied monthly into garden planter beds by using a small hand broad caster. Make sure that the pellets are not allowed to touch the foliage of the plant. We recommend using either "Prevent" or "Treflon" or "Ron Star."

Note: To make life simpler, you may consider substituting Utah's Finest" 16-16-16 fertilizer and "Treflan" for "Preen and Green" which contains 9-17-9 and .74% "Treflan" herbicide. However "Treflan" is more effective than "Preen and Green" because it contains 1.47% of "Treflan" herbicide.