

Schedule from Fall 2008

- ✓ **WinterGuard with Plus2 weed control; Scotts**
 - End of October 2008.
 - Get leaves up and before a rain if possible but most important, get leaves up so graduals get to ground surface.
 - Need Two 15,000 Sq Ft Bags

- ✓ **Lime Treatment**
 - Mid December 2008
 - Again, make sure leaves are up before application and rain in forecast.
 - Applied 600 Lbs but see notes to self.
 - ❖ **NOTES TO SELF:**

Used the cheap stuff from Wal-Marts so consider trying the brand from Southern States next year. Had good results on side of house where trees are, but had put two applications of this lime down, one earlier at same time WinterGuard was put out due to browning of grass in this area.

Using a more reliable brand, one application and earlier in the fall may keep lawn looking healthy all winter even through cold spells. Also see Notes to Early All Nitrogen App.

Schedule from Fall 2009

- ✓ **Early All Nitrogen Application**
 - First week in January 2009
 - Should not have any leaf's to worry about at this point but make sure and apply before a rain.
 - Used Lowes 40Lb bags of Pennington All purpose Nitrogen with Sulfur 34-0-0
 - 5 Bags covered both front and Back
 - ❖ **NOTES TO SELF:**

Don't think this had much effect, did have early cold spells which made lawn brown with exception to front side and that may have stayed green due to the double lime application. Backyard did start greening up early, second week in February and front started greening up the following week but would be more effective if applied mid February.

 - To test this theory, applied two bags of **Nitrogen February 17, 2009** on front side, in back along the fence where holly is and on other side of property along grape vine and side of garage. This was done for specific reasons also. Think the Nitrogen maybe a Mole deterrent as the side of garage and grape vine area did not get treated in January and area is full of Mole holes. Time will tell if this gets rid of moles.
 - **Preliminary results, March 4, 2009** seems to have stopped the moles on side of garage and by grape vine, NO NEW MOLE RUNNS!!! Since the application on Feb 17th. Grass by grape vine also turned a bit more green along with grass on side of garage. However, have noticed holly on front side have turned brown but could this be from the Nitrogen? Holly in back does not show this browning yet. Also see **TEST AREA March 4, 2009.**

- **Final Results as of March 16, 2009** As for the moles, still have new mole runs popping up even after the second application (See test area March 4, 2009) of nitrogen around perimeter of lawn so don't think this was as effective as first thought at least for the moles. However, for the lawn it is; grass not only greened up earlier than surrounding lawns but grass took off growing even with 2" of snow on the ground. For next year let's keep with plan as stated above: would be more effective if applied mid December.
 - Put lime down earlier in fall and all nitrogen application down a month later.

- **TEST AREA Feb 26th 2009!**

In front from road to 15 feet past dogwoods applied one 50Lb bag of 19X19X19 on the advice of people at Southern States to see if this would green up area. Was applied on Feb. 26 ahead of a good rain.

- Feb 4 one week later and area is greening up but no more than the rest of lawn from dogwoods up to walkway at the house. Since we had good rain the night of Feb 26th the day of application I don't expect this to have done any good.
- **Final results as of March 28, 2009. Don't see any noticeable difference between this area and the rest of front yard so would not concenter repeating this.**

- **TEST AREA March 4, 2009!**

- **Note no rain till March 8, 2009 after this application.**

1. Applied heavy lime in front from walkway to dogwoods and from driveway over to ending of house near far dogwood. See if this greens up any faster or gets greener than rest of lawn after early Scotts turf builder is applied in about two to three weeks from now.
 - **Final results as of March 28, 2009. Don't see any noticeable difference between this area and the rest of front yard as of now. Would go with scheduled plan for lime treatment this fall. See Notes To Self under Lime treatment.**
 - **September 8, 2009. Did not see a noticeable difference any over the summer between this area and the rest of yard or from previous years.**
2. Also applied a second application of All purpose Nitrogen with Sulfur 34-0-0 all the way around perimeter of property to deter moles and now play the waiting game to see how long it will last. It was only after this second application that the browning of the holly was noticed on front side (same day) and is now too late to do anything about that but wait and pray.
 - **Final results to all purpose Nitrogen to deter moles, as of March 16 this has FAILED and is not a solution. After the rain washed nitrogen in the ground on March 4 we still had new mole runs popping up.**

- ✓ **Early Spring Application: Scotts Turf Builder Lawn Fertilizer with 2% Iron 29X2X4**

- Apply at first sign of warm weather and when grass starts to get green.
- This year was March 10, 2009
- Before rain if possible
- Need two 15,000 Sq Ft bags but will only use half of the second bag so can use the other half if spots are missed or the following year. Can also buy two 5,000 SQ Ft bags rather than the second 15,000 SQ Ft bag.

- **TEST AREA March 17, 2009! SUCCESSFUL**

GardenTech Sevin: Lawn insect Granules. Applied two 20 Lb bags to perimeter of property to control grub in hopes to deter moles.

- **Note no rain till March 24, 2009 after this application.** Got good soaking overnight on the 24th into the next morning and again on Wednesday the 25th. Dry Thursday with overcast skies, sprinkles on Friday and downpours on Saturday so should now be washed in ground.
- Preliminary results as of April 5th. Still had some activity after the rains on the 25th but more rain, a good soaker with 2" plus on March 31 and April 1 and since then no new activity, the mole runs were all dissolved and pushed back down with the heavy rains and cannot notice they were ever there. Only area any new activity is noticed is along the property line in back against empty field they have attempted to come into property, stop about 6" in and turn and go back. This area was between burner and shed. So far, looks like the Sevin is doing a fantastic job.
- Preliminary results (continued) as of April 9th. Have seen some new activity in same area as mentioned above, also between fence row and Holly and some in area of grape vine. Would consider repeating this application in fall as it did kill off the grub and reduce mole activity 90% but would also use in conjunction with April 9th application of Liquid Fenced.
- Preliminary results (continued) as of April 27th. Re applied, see Preliminary results as of April 27th & April 30th under **Liquid Fence Mole Repellent Concentrate.**
- Final results as of May 17, 2009, as goes the same for Liquid Fence. Both products may make for a good deterrent and reduce the mole activity but neither will give complete control and only solution for complete control is "Trapping". Plan for next year to put both products down around perimeter of property in a heavy amount but then control the rest with traps.

March 22, 2009

1. Spot treated front yard and sprayed entire back yard with Ortho Weed B Gon MAX Plus Crabgrass control to control early weeds coming up before spring application of Scotts weed and feed. Mixed as directed, 2.5 oz per gallon
 - Preliminary results as of March 28, 2009, Some weeds have began to turn yellow but will take a second application to keep under control sometime in near future when whether pattern becomes more stable and dry conditions.
 - Final results as of March 30, 2009, still see some yellow in weeds but also seeing new growth as well. Will save rest of bottle to spot treat weeds with over summer, but for now back to old faithful, see March 30, 2009 below.
2. Applied 150 Lbs of "Weaver" Pelletized Dolomitic Limestone (Lime) for lawns & Gardens purchased at Lowes. Applied on side of house from street up the fence where grass turns brown over the summer months. Will not know if this will help till June, July and August.
 - Final Results as on September 8, 2009. Side of house stayed thick, green and very lush all summer, maybe due to all the record rainfalls but would repeat every three months next year on this side only. Started to see some browning in the first week of Sept but area had lime on June 15th and again in late July with 1-40Lb bag (forgot to record date)

so do not believe this browning which was un-noticed unless looking for it was due to lack of lime.

3. Applied the "Bayer Advantage: 12 month Tree and Shrub" to control insects eating leaves in June and July.

March 30, 2009

Sprayed entire side (front yard) from fence to street and property line to first dogwood, also along street frontage and driveway with "Old Faithful" Spectracide Weed Stop® plus crabgrass killer to control crabgrass, mint and chick weeds coming up in new grass. Spot treated this area on March 22 but some weeds were either missed, are new or were unaffected.

- Mixed a little heavier than directions for spot treatment but not as heavy as directions for entire lawn treatment. (see Label) Mixed at 3 oz per gallon
- Was also applied same day grass was cut but weeds were not tall enough to see before grass was cut. Also 24 hours prior to rain but temps are in the 60's for highs and 40's for overnight lows which is within norms as per label.
- **Preliminary results as of April 5th.** Noticed grass turned yellow in the area sprayed sometime overnight on April 1 into April 2, this was enough to cause concern, looked like area had almost been sprayed with Round-up. However with the rains overnight on March 31st and April 1st and warm weather following this area began to green up, area was cut on April 4 and grew just as much as normally does and today April 5 is actually looking great. Some yellowing can still be seen but you only see it because you know it's there. The yellowing was rye grass and the seed to the rye grass not fescue but weeds in grass have been noticeably killed off with one application. Might require some spot spraying later on but would wait till after the Scotts turf builder with weed control application before doing this. Next time I would try mixing at 2.5 oz per gallon if spot spraying or broadcast spraying.
- Final results as of April 11, 2009. Area may have turned yellow but has recovered nicely. See first bullet under April 11th application for rest of front yard for possible reasoning's to that. Area is still growing, growing just as much or more as the front yard and is weed free. No disappointing after effects to report and wouldn't hesitate to repeat this application if needed. I did remember it worked great last season and how it got its name "Old Faithful".

- **TEST AREA April 9, 2009!**

Liquid Fence Mole Repellent Concentrate: Applied 20 Gallon around perimeter of property same as with the **GardenTech Sevin** in hopes of complete control on mole activity. Using as a one two punch in conjunction with **GardenTech Sevin** due to moles main meal is earthworms and now that the grub control has killed off the majority of the grub, the remaining grub and earthworms will now have a different taste due to Liquid Fence forcing the moles to look elsewhere.

- Applied ahead of a good overnight rain and into the next day April 10 so not to have to water in after spraying as instructed.
- Also note mixing instructions, 1 oz per gallon as instructed for home use was applied along side of property with Holly due to little mole activity in this area. Along back of property, side of garage and grapevine a stronger "Commercial use mix" of 2 oz per gallon was used due to the mole activity present in this area is also heavier and can also act as a trial application from one side of yard to the other.
- **Side note April 13th.** Still seeing some activity on the side with the holly where a lighter mix of 1 oz per gallon was applied. No activity on other side of property so far. Reapplied the application on side with holly at 3 oz per gallon ahead of a small rain which was enough to

wash it in the ground. Used 8 gallon and had some left to reapply the remaining along fence on side of garage and behind garage where there had been activity.

- Preliminary results as of April 27th. With exception to a small area by grape vine which was taken care of with a small amount of GardenTech Sevin, there has been no mole activity on this side of property. However, the side with Holly is another story; started seeing some activity under the tree's in front, even after the April 13th application so reapplied again today, April 27th with the miracle grow hose sprayer rather than using the 4 gallon back pack sprayer. Also reapplied **GardenTech Sevin: Lawn insect Granules** at the same time and washed both in afterwards with more rain in forecast to follow.
- Preliminary results (Continued) as of April 30th. No new activity under grape vine, other side of property still has issues and has moved the moles from the tree area down further toward the street. Plus now also seeing a large outbreak in back on the same side (Holly). Since GardenTech Sevin was only applied to the front on April 27th, reapplied 1 bag along fence line with holly in back. Plus, applied liquid fence along the same fence line and re-applied from tree's in front down to property line at street and focused stronger dose in mole runs in that area. Watered both in good afterwards and more rain in forecast with lots of rain.
- Final results as of May 17, 2009, as goes the same for **GardenTech Sevin**. Both products may make for a good deterrent and reduce the mole activity but neither will give complete control and only solution for complete control is "Trapping". Plan for next year to put both products down around perimeter of property in a heavy amount but then control the rest with traps.

April 11, 2009

Sprayed entire front yard and left side with (picking up where left off at with March 30th application) "Old Faithful" Spectracide Weed Stop® plus crabgrass killer to control crabgrass, mint and chick weeds coming up in new grass. Spot treated this area on March 22 but some weeds were either missed, are new or were unaffected.

- Heeding notes from March 30th Preliminary results and mixed at 2.5 oz per gallon ratio and also used new sprayer with red nozzle and set at 60 PSI. Do not remember how many gallons were used on the March 30th application but filled the 2 gallon sprayer at least three times which would be 6 gallon just for the side?? With new 4 gallon backpack sprayer I not only sprayed entire front and side with 4 gallon, I had some left to spot treat the whole back yard with; which may or may not be a good thing. Maybe the reasoning for the yellowing in the March 30th application was due to putting on to thick, maybe we didn't apply enough this time and won't see any results. Maybe now we can up the ratio back to 3 oz per gallon or maybe we need to apply it thicker by going slower?
- Was also applied same day grass was cut but weeds were not tall enough to see before grass was cut. Also 24 hours prior to rain but temps are in the 60's for highs and 40's for overnight lows which is within norms as per label.
- Final results as of March 14th. Have not seen any yellowing in the grass, nor with the chickweeds and mint. Bottom line, either not enough was applied or 2.5 oz per gallon is not enough. Erring on the side of caution and the fact 2.5 oz is effective for spot treating it should show some signs broadcast spraying. Plus the fact only 4 gallons was used to treat the entire front just seem too good to be true; will reapply after next mowing using different nozzle. UPDATE: Cannot rely on these results for two reasons, 1. Took sprayer back to Lowes and exchanged for a more

expensive one with different nozzles and 2. Spectracide has changed product label with less percentage of 2,4-D used with ratio mixture also changed.

- ✓ **Mid Spring Application: Scotts Turf Builder Lawn Fertilizer with Halts Crabgrass Preventer.**
 - Apply after mowing and ahead of good rain. Try to judge when weather should begin to hit mid 70's on a regular basis and apply two weeks prior to that.
 - This year was April 17, 2009 with rain in forecast scheduled for late day on the 18th.
 - UPDATE April 20th! Received up to 1.5" in rain over the course of the last 48 hours, cool weather with highs in the 50's after front moved through till April 22nd when temps begin to increase and forecast has highs in the upper 80's for April 25 and 26.
 - Need two 15,000 Sq Ft bags and most likely will need all of it.

- **TEST AREA April 17, 2009!**

Spectracide, Triazicide Insect Killer Granules: Applied two, 20 Lb bags to front yard but could have used three bags for complete coverage. Applied at a 3.5 setting on the broadcast spreader in hopes of controlling what looks to be ants or some insect coming up out of the ground and making mounds in lawn leaving behind bald spots. Have seen some black ants in spots but not at the areas where mounds are forming. Was applied ahead of a good rain, if works and controls ants, consider applying sooner next year earlier in spring to prevent reoccurrence.

- NOTE! If works, might want to put this down instead of GardenTech Sevin: Lawn insect Granules which was applied on March 17th as it is cheaper.
- Preliminary results as of May 12th, problem was took care of and no new mounds formed since the first mowing after the application and bare spots have filled back in as if they were never there. Next year put down at first sign of problems.

May 12, 2009

Spot sprayed both front and back with "Old Faithful" Spectracide Weed Stop® plus crabgrass killer. Front and back seem to be completely under control at this time as for weeds and only took 4 gallon to treat entire lawn.

- Note! New bottle with lower percentage of 2,4-D and mixing ratio is higher oz per gallon. Spot treatment recommendations of 6.4 oz per gallon and treated with mixing ratio of 5 oz per gallon.
- Final Results as of May 17th. Results are inconclusive, some areas that were spot treated the grass has browned on top along with the weed itself. However, area's that were broadcast sprayed like the bank by the road, walkway, driveway and road have not turned brown. In fact, the bank by the road not even the weeds were killed and were like spraying water? Second time this product has failed this year since the label has changed, time to find new product.

May 17, 2009

See notes above for May 12th. Broadcast sprayed the bank by the road at far end of property with Ortho Weed B Gon MAX Plus Crabgrass killer in hopes of killing whatever type of weed is coming up, not sure what yet. Mixed 2 gallon at just a tad heavier than 2.5 oz per gallon which was recommended; just above the 5 oz mark for the 2 gallon used. Also spot sprayed remaining area's in lawn both front and back that was missed on the May 12th application.

- Preliminary Results as of May 24th. Seeing a lot more crabgrass and Johnson grass (spotty) coming up in front lawn. Mixed another 2 gallon same as above and have spot treated the front

with that every day for the past week and still seeing more and more plus retreating the spots with a second time with little to no effect. Looks like a whole lawn treatment is needed for front and applied at a heavier rate oz/per gal.

- Final Results. Not strong enough to control weeds and have looked for something stronger at Southern States when purchased the Dimension for Pre-emergent and got 2,D-4 with Ester; see notes below for May 28th.

TEST Area!! May 28, 2009

Premium Crabgrass Control with Dimension

Seeing more and more Nutsedge, chickweeds & crabgrass popping up and probably due to all the rain has washed the mid April application of Scotts turf builder with pre-emergent in the ground. Plus the facts the birds roost on the electric line down the front yard don't help this matter.

Applied **Premium Crabgrass Control with Dimension** purchased at southern states which is nothing but a Pre-emergent with no fertilizer to control the weed seed from germinating. Used two bags with spreader set to 4Lbs per 1000 sq Ft Scotts setting 5.25, which covered the whole front and half the back so need three 45 Lb bags to completely cover the whole yard next time.

Also purchased a bottle of 2.4-D to control what weeds have already germinated which will take time to test and kill weeds.

- June 28 update, one month later. Really nothing to compare to yet, what would lawn have looked like if had not used? Still trying to get what weeds have sprouted killed off and with hot weather and temps above 90 degrees cannot spray herbicides without damage to grass. Hand paining what weeds that do come up.
- August 21 update, by now the Dimension is needing to be reapplied, should have been done end of July (Every Two months during summer) and seeing a large outbreak in foxtail, crabgrass and Bermuda grass which am attempting to keep under control either by paining on MSMA or 2,4-D or spraying when temperatures, wind (drift control) and weather permits. Cannot apply now being too close to fall seeding. Conclusion, apply every two months starting in April and keep treatment active till first frost.

TEST Area!!! May 29, 2009

2,D-4 with Ester Purchased at Southern states with 65% 2,D-4. Spot sprayed just a few places and marked with stakes to see what would do before using anymore as directed on label which was 1.33 oz per gallon (4 oz to 3 gallon of water). Mixed at 1.25 oz per gallon for simplicity.

- June 1st, not seeing much result with the 1.25 oz per gallon so mixed 2 more gallons at 1.5 oz per gallon and by June 3rd could see some browning in both the nutsedge and corn speedwell weeds, but not all was effected? Will need several spot spray treatments to get all the nutsedge and can only find the corn speedwell after grass has grown a week.
- June 5th, spot treated the entire front and back after mowing looking for chickweeds, used 1.5 oz per gallon.
- June 10th, spot treated remaining weeds in front still with 1.5 oz per gallon. Most of the speedwell is gone, but having hard time getting rid of the nutsedge.

TEST AREA!!! June 13, 2009

The 2,D-4 does not seem to be taking care of the nutsedge, so spot sprayed the front with MSMA Crabgrass killer purchased last year at Southern States. Erring on the side of caution after a mistake last year, mixed weaker than the label at 1 oz to 2 Gallon of water and spot sprayed front. Used 3 quarts.

- Update June 20. Mixed too weak, did not see any results but probably better we didn't. With hot weather approaching and highs above 90 now and use of MSMA mixed stronger would have cooked not only the weed but fescue as well. **DO NOT USE MSMA with temps above 90 on cool season grasses. Tested this theory to be sure in backyard, mixed at 1 oz per gallon will have better effect on the nutsedge within three days will see browning. However with temps above 90 degrees will also see browning in the grass within days to follow, 4 to 5 days and will kill grass along with the weed.**

✓ **Lime & 10.10.10 Treatments**

June 15, 2009

As recommended from soil samples that were took to the local extension office. Just a little on the low side so purchased the slow release Dolomitic lime and applied 300 Lbs over front and back but heavier on the front side with trees. Followed this up with 10.10.10 treatment to do till midsummer application.

- Update June 27. Should not have bothered with neither the lime nor 10-10-10 on the main front. One of the two has added to the browning during the hot already stressed area that gets full sun all day. The side of house that does not get full sun and needs the lime looks great. For next year, plan on a lime treatment but just for the side but no 10-10-10 at all.
 - Also keep in mind one of the two either the lime or 10-10-10 has made browning at the street worse due to not being able to stop with spreader in a turn. Due to large graduals jams the control wide open and trying to do a turn without stopping put more material down in the turn and can see the browning in that area now at the street every 10 feet apart between rows. This needs to be rectified before next application of large graduals. Purchased new spreader, did same thing probably worse which leads me to believe it is the 10-10-10 as the lime was spread with old spreader and can manage to unjam it at end of row.

✓ **Annual Grub Treatment: Scotts Grub Ex**

July 12, 2009

Probably could have waited another week but have seen adult beetles flying which is a sign of larva hatching. Also, was setting mole trap on side of garage and found what looked to be baby grub so with rain in forecast, put grub control down now.

Used six, 5,000 SQ FT bags applied at the recommended "Regular rate" of 3.25 over entire yard with exception to perimeter I went a bit heavier and used the recommended "Heavy Rate" of 4. Also, did not see a need in going all the way to street across frontage at street, stopped spreading at property line and did not apply on county access.

- ✓ **Summer insect control: Ortho Bug B Gon Max insect killer for lawns.**

July 12, 2009

Would have used the Spectracide, Triazicide Insect Killer Granules as planned, but this was in garage and needed to be used. Decided to use this rather than an application of Scott's Summer Guard instead which contains too much nitrogen for this time of year.

Used Two 20 Lb bags which each bag covers 20,000 Sq FT applied at 1 Lb/per 1,000 across front yard stopping at property line across front as did with Grub Ex above. Behind garden, side of garage, under the spruce trees and rest of perimeter applied at the 2 Lb/per 1,000.

August 1, 2009

- ✓ **Summer fertilizer application: Scotts Turf Builder with plus 2 Weed Control**

Was going to skip the summer fertilizer application which was the right thing to do in normal years when weather is hot, dry and daily highs above 90. However this year being different and a water surplus above 8" as of end of July' changed mind and since I already put an insect control out on July 12, Scotts summer riser didn't seem like the right combo product since it has a bug control product in it?

Used two 15,000 SQ FT bags; not using the whole second bag at the recommended rate applied at 3.25 setting on spreader. Had two days of dry weather after application as recommended on label and was then followed by two good rains on August 4th and overnight into August 5th with up to 2" rainfall.

- **Update August 1: Started seeing results and some area's turning yellow after only 2 hours of applying on the front yard???? Was not bad, and could also see stripes appearing where overlaps occurred due to new spreader and didn't space rows far enough apart. However these stripes disappeared within two days of growth and could barely see but only if you were looking for it.**
- **Second Update August 5, 2009: Mowed lawn for the first time since application, mowed at same height as prior mowings 3.75". Can now see stripes even worse plus looks like side of yard is not the same tone of green and almost a yellow tint?? This could be a bad thing especially with approaching hot weather furcated in the 90-94 degree range for August 8th & 9th which was the reason for mowing on the 5th to give the lawn a chance to grow two days before forecasted hot weather arriving.**
- **Recommendation as of August 6, 2009; IF APPLIED NEXT YEAR 1. ONLY APPLY HALF THE RECOMMENDED RATE TWO WEEKS APPART 48 HOURS AHEAD OF FORECATSED RAIN AND ONLY IN WET SUMMERS. 2. SPACE ROWS FURTHER APPART DO AVOID OVERLAPS AND 3. Consider using Scotts Summer Guard instead and forego the July 12th Summer Insect Control App however, do like the option of applying insect control and fertilizer separately? In hot,dry, drought summers forego the fertilizer app all together.**
- **August 21, 2009; Would forego even thinking about a summer application next year with Nitrogen, have noticed some brown patch starting to creep in due to the fertilizer application now which is not bad, but would look better had this not been applied. Way too much uncertainty in August and could turn hot and dry as it has and this app could have ruined a good thing had it not been washed in good in the days following the application.**

August 21, 2009

TEST AREA!!!

Bayer Advanced All in One Lawn & Weed Crabgrass Killer

Spot treated front yard only for Crabgrass, Foxtail, and Nutsedge (Since label mentions nutsedge control). Mixed as recommended, 1.5 oz per gallon and used ½ gallon sprayed late evening with low pressure volume and no wind to avoid drift. Also, temperatures ranging in the low 80's for highs in days following this app.

- Update: Aug 24, 2009. Very little to no effect on any of the weeds spot sprayed. Maybe due to cooler nights and highs in the low 80's for daytime highs since the Aug 21 application. With temps on the increase again the rest of the week and highs near 90 by week's end, applied remainder of mix along street and driveway to test in higher temperatures.
- At the same time, had some 2,4-D in bottle left from application in early June mixed at 1.5 oz per gallon; tested this product on side of driveway (sue's side) to see the effect in any on Bermuda grass. Also used up what was left on side of garage on foxtail, crabgrass and [Prostrate Knotweed](#) before investing in other herbicides.

September 8, 2009

Spot treated front and back with [Spectracide Weed Stop® plus crabgrass killer](#) which has been unsuccessful in spring, so now with temperatures in the mid-80's let's see how same product reacts? Treated along road, driveway and walk and spot treated both front and back yard for foxtail and crabgrass along with nutsedge since it's on label. Mixed as recommended on label, 5 oz per gallon and used a total of 3 gallon in the 4 gallon sprayer with red adjustable nozzle tip.

September 10, 2009

Lawn Aeravated (both front and back) followed by seeding and spreading compost Sept 11 – 15 (on front) and Sept 22 – 25 (on back).

September 23, 2009

Scotts Turf Builder Lawn Fertilizer with 2% Iron 29X2X4

Applied a light coat on front to act as starter fertilizer for new seed and on the advice of soil sample from extension office saying lawn needed Nitrogen. Since just having spread compost did not apply at the recommended rate on bag (setting 3.75) went with a lighter setting of 3; did the back the same way on October 5th after first mowing since reseeding.

October 5, 2009

Lime Treatment (Pelletized)

NutraLime 40Lbs bags Purchased at home Depot

- First of three treatments for side of house between street and fence & property line to first dogwood tree. Used four bags (160 Lbs) on side.
- Picked up leaf's prior to applying and rain in forecast for October 6th.
- Applied another two bags (80 Lbs) in area's with compaction like in front of shed, along fence in back on outside of holly bushes, overtop of new soil where blooming pear tree was, along porch to control moss and mold, in gateway leading to driveway, side of house by driveway, corner of front yard by driveway and walkway (Which seemed to need something) and along front yard to street by driveway.
- Used setting #7 on spreader, but overlapped.

October 26, 2009

✓ **Fall fertilizer Application: Scotts WinterGuard with Plus2 weed control**

- Get leaves up and apply two to three days prior to a rain if possible but most important, get leaves up so graduals get to ground surface.
- Applied at recommended rate of 3.25 with new Edge Guard spreader, heading from the mistake with the summer application on Aug 1, spaced rows further apart to avoid overlap, but not far apart enough to under lap. Surprisingly enough, only used ONE 15,000 SQ FT bag on entire front and backyard??? Normally this application takes two bags of the same size for the same coverage area.

October 29, 2009

Lime Treatment (Pelletized)

NutraLime 40Lbs bags Purchased at home Depot

- Annual lime treatment; (with exception to the area covered above on Oct 5) Used 7 bags (280 Lbs) on front yard from driveway over to the last dogwood tree plus a second treatment on side of house by driveway.
 - NOTE: Started out at driveway using #7 setting on spreader. Was spacing rows 2 feet or less apart and by the third bag was noticing I was in the middle of yard and was getting a bit more distance out of the bag than in prior year. Increased to a #10 setting on spreader, finished the rest of the way across planned area and then made a second pass across yard back to driveway on a #10 setting.
- Backyard also required 7 bags (280 Lbs) started out at driveway using the #10 setting spacing rows 1 foot apart and stopped at burner against back property line. Also note **TWO BRANDS OF LIME WERE ALSO USED.** From gas tank over to holly and up to shed and around back of shed to burner **Soil Doctor Pelletized LawnLime was used; purchased at Lowes** to test the difference between the two brands. If works just as good as NutraLime would consider using soil doctor lime from here on out as the granules are smaller, spreads more evenly, easier to work with and don't clog up nor jam the spreader. Used #7 setting with this lime.
- **Update December 9, 2009: Have had several cold snaps already so far this season, frost about every morning since late November and lawn is still as green as it is coming out of dormancy in March. One exception is the front side which didn't get the end of October treatment just the October 5th treatment. Area is also still green but can see some yellowing spots under the trees which is clearly lime deprived and late December is normally when entire lawn gets annual lime treatment. THIS WORKED PERFECT! Would repeat this lime treatment on or around the same time next year for the entire lawn (Front side included). Forego the Early first round for the front side and move the second treatment for the side up to March of the following year and again in July for third treatment. Would also consider including the backyard on this side in with this lime three times a year schedule?? As this area does get compacted a bit faster and acidic due to the leaves and heavy traffic with tractor.**
- As for backyard and the two different brands of lime, both worked the same, no difference between the regular large gradual pelletized lime applied to the area in front of garden and the Soil Doctor lime with smaller graduals applied from gas tank over to fence which was a lot easier to work with and spread.