

January 30, 2021

Lawn:

- Phosphate is an essential element. If the grass plants do not have enough phosphate, the grass will look unhealthy in the late spring. The grass will be reddish / yellow looking when it does not have enough phosphate. Phosphate deficient grass will not grow properly, will be susceptible to leaf spot disease, and will leave a lawn with mis-colored (reddish / green) areas. A lawn needs phosphate. [Turf Trust 24-2-12](#) will supply enough phosphate to maintain a healthy lawn. If your lawn is phosphate deficient, you can correct this by applying phosphate and then maintaining the lawn with a low phosphate Turf Trust formula. Importantly, in some states, it is illegal to apply a fertilizer that contains phosphate unless you meet an exception. If you are in such a state, you can use [Turf Trust 24-0-12](#), which is phosphate free. (Check in the spring with your local law to determine if this applies to you). Applying Kick Start to the lawn will also help the lawn utilize trapped phosphate that is already in your soil.
- Phosphate is essential for winter root growth for the lawn. A lawns strong root growth will help prevent runoff into waterways and storm drains.
- [Lawn test kits](#) can be used to test the phosphate level of your lawn.
- If salt is used near your lawn, you should apply *granular gypsum* in the area that the salt may have reached the lawn to neutralize the damaging effect of the salt. Make the gypsum application after the snow has melted.
- Apply [Kick Start](#) after the snow has melted and repeat this application two weeks after the first application. This will help the root system regrow new hair roots. When grass plants have no hair roots, the lawn will have difficulty absorbing the nutrients it needs to properly “green up.”
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Broadleaf weeds in tall fescue, rye and blue grass lawns can not be treated with Speedzone until spring. (when temps are over 55) Including wild garlic and onions.

If the weather permits, now is the time to adjust your lawns [PH](#). Check the PH with a Luster Leaf Ph Tester . If the PH is too low then add lime, or if the PH is to high use iron sulfate to lower it.

Note: Milky spore disease only kills Japanese beetle grubs and not June or May bug grubs. If you are feeding the lawn with Turf Trust and watering when dry, your lawn can tolerate 6-8 grubs per sqft without damage.

House Plants:

- Jade plants dropping leaves are overwatered. Keep Jade plants in a location that will expose them to as much sun light as possible and keep the soil on the dry side. To help the Jade plant grow better, mix 1/2 Tbsp [SeaMate](#) with 1 Tbsp of Hydrogen peroxide per quart of water. Use this mixture every time you water the Jade plant.
- Keep mites under control by applying [Summit Year Round Spray Oil for House Plants](#).
- All house plants should be fed with [Seamate](#) every time that you water. Use 1/2 tablespoon of [Seamate](#) per quart of water.
- Keep African Violets away from cold windowsills. They do not tolerate the cold. The cold can lead to root rot.

- Do not over water house plants. Use a [Luster Leaf Moisture Meter](#) to determine the hydration level of your house plant soil.

Planning:

- Somethings that you may need are:
 - [Spray Oil](#), which can be used for insect control
 - *Garden Trust*, which can be used to fertilize vegetables and flowers
 - *Bonide Hydrated Lime*, which can prevent blossom end rot in tomatoes
 - [Garden Trust Fertilizer](#), which can be used to fertilize Roses and hydrangeas
 - *Plant Trust Fertilizer* - This is normally used to feed evergreens in the spring.
 - Also, geraniums, petunias, or hibiscus will grow better if they are fed with *Plant Trust* (not *Garden Trust* for these plants). Begin fertilizing one week after planting, Using one pound of this fertilizer per 100 sq. feet of bed area. Never place any fertilizer in the planting hole when planting. This type of planting should occur in the spring. One application per season is usually sufficient when planting summer flowers.
 - *Garden Trust Fertilizer* - For all other summer flowers (other than geraniums, petunias, or hibiscus), fertilize with *Garden Trust Fertilizer*.