



Restore Soils

Fall Turf Fertilization & Renovation

The importance of Fall lawn care is often overlooked or not realized. But in order for your turf to start out right next year, it is critical to get it in shape now for the Fall and Winter seasons ahead. You may not have irrigated your lawn during the Summer and it went dormant (has yellowed or browned). But when the Fall rains come back your lawn will come back to life. With limited nutrients in the soil it will struggle to fill in and weeds will try to take over. This is the perfect time to get your lawn back into shape. Restore Soils has the organic fertilizer, seed, and soil amendments to make your lawn healthy for the long Fall and Winter ahead.

Soil testing is recommended to determine pH level and any soil deficiencies. www.kingcd.org/programs offers free tests in King County. A & L labs out of Portland is another option. www.AL-labs-west.com.

Here are our two recommended renovation programs to improve your soil and turf, and carry it through Winter and have nutrients ready for when it reawakens next Spring.

Improving turf quality and fertility with Minor Lawn Renovation

1. Remove largest patches of weeds & moss with a garden trowel, rake, or shovel.
2. Aerate lawn with power aerator or foot aerator to break up thatch layer and allow nutrients to get to the roots easier. Make sure to pop a core out of the ground. If the soil is too wet or too dry this will be difficult, so timing is critical to get proper aeration. If the soil is poor, I recommend removing the cores from the lawn.
3. Apply Axis (diatomaceous earth) or sand to wettest areas in lawn and rake or stiff broom into aeration holes. Don't smother the grass and may take more than one application.
4. Fertilize lawn with Hendrikus Organics Seasons™ 8-0-4 OR Nitrogen Plus™ 10-0-2. If your lawn has been applied with synthetic fertilizer, it's a little yellow, or looks hungry, we recommend our Nitrogen Plus™ 10-0-2. It will provide a little kick up front to green up your lawn. 🌱 Seasons™ 8-0-4: APPLY AT 10# per 1000 square feet. 🌱 Nitrogen Plus™ 10-0-2: APPLY AT 8# per 1000 square feet
5. Over-seed bare areas in existing lawn with Restore Soils Sun/Shade Turf Seed. Make sure seed makes contact with soil. Ideally apply seed when day highs are 60F+. If you apply seed below 60F, make sure to apply it heavier. Try not to apply seed before heavy rain as rain can move seed around.
6. Apply a light top dressing of mulch on bare areas in lawn to help hold in moisture for seed germination.
7. Lightly water lawn to dampen mulch and seed. Keep seed moist with light afternoon watering for the first 7-10 days if needed to promote germination. Dry seed will not germinate.

8. Apply lime to raise pH 3 weeks after fertilization at a rate of 20#-40#'s per 1,000 square feet.

Improving turf quality and fertility with Full Lawn Renovation

1. Remove all excess grass, moss, and thatch with power rake(dethatcher).
2. Remove all existing weeds with a garden trowel, rake, or shovel.
3. Aerate lawn with power aerator or foot aerator to break up thatch layer and allow nutrients to get to the roots easier. Make sure to pop a core out of the ground. If the soil is too wet or too dry this will be difficult, so timing is critical to get proper aeration. If the soil is poor, I recommend removing the cores from the lawn.
4. Apply Axis (diatomaceous earth) or sand to wettest areas in lawn and rake or stiff broom into the soil and aeration holes. Try to fill up as many aeration holes as you can. Don't smother the grass and may take more than one application.
5. Fertilize lawn with Hendrikus Organics Nitrogen Plus™ 10-0-2 to help fill in the lawn after dethatching and help transition the lawn to our organic fertilizers. 🌱 Nitrogen Plus™ 10-0-2: APPLY AT 8# per 1000 square feet.

OPTION – If you didn't do a soil test to confirm high phosphorus, apply Hendrikus Organics Complete 6-4-4 at 13#'s per 1,000 square feet to ensure there is adequate levels of phosphorus in the lawn to help with seed root growth.

6. Over-seed entire lawn with Restore Soil's Sun/Shade Turf Seed at 10#'s per 1,000 square feet. Make sure seed makes contact with soil. Ideally apply seed when day highs are 60F+. If you apply seed below 60F, make sure to apply it heavier. Try not to apply seed before heavy rain as rain can move seed around.
7. Apply a light top dressing of mulch on bare/thin areas in lawn to help hold in moisture for seed germination.
8. Lightly water lawn to dampen mulch and seed bed. Keep seed moist with light afternoon watering if needed for the first 7-10 days to promote germination. Dry seed will not germinate.
9. Apply lime to raise pH 3 weeks after fertilization at a rate of 20#- 40#'s per 1,000 square feet.

www.restoresoils.com

michael@restoresoils.com