

TURF PROGRAM

FALL TURF: Fertilization & Renovation Plans



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. We have years of experience rejuvenating and enhancing turf of all kinds, so read on and learn what you can do to have your best lawn ever!

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. Hendrikus Organics has the Organic fertilizer, seed, and soil amendments to make your lawn healthy for the long Fall and Winter ahead.

Here are our two recommended programs for bringing life to your soil and turf so that it carries through the Winter and has nutrients ready for when it reawakens next Spring.

IMPROVE TURF QUALITY AND FERTILITY WITH MINOR LAWN RENOVATION

1. Remove largest patches of weeds with garden trowel, rake, or shovel.
2. Aerate lawn with power 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, we recommend removing the cores from the lawn.
3. Apply **AxisDE®** (diatomaceous earth) to wettest areas in non-irrigated lawns, and to both wettest and driest areas in irrigated lawns. Rake or stiff broom into aeration holes. You can also mix **AxisDE®** with sand in wet areas to add more structure. Every application of **AxisDE®** is a permanent addition and doesn't break down, so new applications add to the previous application.

4. Fertilize lawn with **Seasons™ 8-0-4** or **Nitrogen Plus™ 10-0-2***

If your lawn has been applied with synthetic fertilizer, or it's a little yellow or looks hungry, we recommend **Nitrogen Plus™ 10-0-2. It will provide a little kick up front to green up your lawn.*

 **APPLY Seasons™ 8-0-4 AT 10# PER 1000 SQUARE FEET.**

 **OR APPLY Nitrogen Plus™ 10-0-2 AT 8# PER 1000 SQUARE FEET.**

5. Spray a mixture of **HuMagic® Liquid & OceanMagic® Liquid** on lawn with a tank sprayer to add humic acid, biochar, fish nutrients and microbial life.

 **APPLY A MIXTURE OF 8oz OF EACH WITH 2 GALLONS OF WATER PER 1000 SQUARE FEET.**

6. Over-seed bare areas in existing lawn with **Hendrikus Sun/Shade Turf Seed Mix**, making sure seed makes contact with the 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 areas in lawn to help hold in moisture for seed germination.
8. Lightly water lawn to dampen mulch and seed. Keep seed moist with light afternoon watering for the first 7-10 days to promote germination. Dry seed will not germinate.
9. Apply **Calpriil™** lime to raise pH 3 weeks after fertilization.

 **APPLY AT 20# - 40# PER 1000 SQUARE FEET.**

IMPROVE TURF QUALITY AND FERTILITY WITH FULL LAWN RENOVATION

1. Remove any excess grass & thatch with rake or power rake (dethatcher).
2. Remove all existing weeds with garden trowel, rake, or shovel.
3. Aerate lawn with power 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, we recommend removing the cores from the lawn.
4. Apply **AxisDE®** (diatomaceous earth) to entire lawn with a fertilizer spreader and rake or stiff broom into the soil. Try to fill up as many aeration holes with **AxisDE®** as you can. You can also mix **AxisDE®** with sand in wet areas to add more structure.

 **APPLY AT 100# - 150# PER 1000 SQUARE FEET**

5. Fertilize lawn with **Complete™ 6-4-4** to ensure there is adequate levels of phosphorus in the lawn to help with seed root growth.

 **APPLY AT 13# PER 1000 SQUARE FEET.**

6. Spray a mixture of **HuMagic® Liquid & OceanMagic® Liquid** on lawn with a tank sprayer to add humic acid, biochar, fish nutrients and microbial life.

 **APPLY A MIXTURE OF 8oz OF EACH WITH 2 GALLONS OF WATER PER 1000 SQUARE FEET.**

7. Over-seed entire lawn with **Hendrikus Sun/ Shade Turf Seed Mix**. Make sure seed makes contact with the 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.

 **APPLY AT 8#'S PER 1000 SQUARE FEET.**

8. Apply a light top dressing of mulch on bare/thin areas in lawn to help hold in moisture for seed germination.
9. 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.
10. Apply **Calpriil™** lime to raise pH 3 weeks after fertilization.

 **APPLY AT 20# - 40# PER 1000 SQUARE FEET**