

4 Steps to Organic Turf Care

Step 1: March/ April

- If you did not seed and fertilize last fall, and you wish to now, go to step 3.
Apply corn gluten if you are not over seeding.

Step 2: May/ June

- **Compost Tea** applied in this time period can reduce summer stress and help keep your lawn green.

Step 3: late August/ early September

- Apply calcitic lime.
- Fertilize with an organic lawn food such as **Ringer Lawn Restore or Espoma Lawn Fertilizers**.
- Apply appropriate grass seed.
- Cover lightly with leaf compost, **The Cow™** or **EZ-Straw**.
- Water lightly twice daily for 10-14 days.

Step 4: late October/ early November

- Time for second application of organic lawn fertilizer.

Step by Step Over-Seeding Procedure

1. Mow the grass low, to about one inch.
2. Prepare the area with a leaf rake or special de-thatching rake, vigorously removing as much old thatch and weeds as possible.
3. Apply lawn fertilizer and pelletized high calcium lime using a spreader for best coverage.
4. Apply seed at the proper rate according to manufacturer's instructions.
5. Cover seed with no more than $\frac{1}{4}$ of **The Cow** composted manure.
6. Water
 - After applying seed: water with light spray for 20 minutes every morning and evening. The seed must be kept evenly moist at this stage.
 - Once the seed germinates: water in the morning only for one hour every other day.
 - Two weeks after germination: Begin watering deeply, once per week.
7. Wait...Do not mow until the grass has reached a height of 3-4



Retail Locations

5258 River Road

Bethesda, MD 20816

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7405 River Road

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Landscape Design

Build | Maintain

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Corn Gluten

What is it?

Corn gluten is a byproduct of the corn milling process and comes in three different forms: unprocessed, granulated and pelletized. Corn gluten offers a non-toxic, yet effective alternative to traditional weed and feed products for weed control in gardens and lawns, paths and driveways. Corn gluten has an N-P-K ratio of 9-0-0, or 10% nitrogen by weight, so it makes for an ideal weed 'n feed.

How does it work?

Corn gluten meal works by inhibiting root formation in weeds at the time of germination. Weeds germinate and form a shoot, but no root, which prevents growth. It cannot be used as a post emergent.

Tips for using Corn Gluten

For best results corn gluten should be applied twice a year, in spring and fall.

If you plan to seed your lawn you will need to wait 6-8 weeks after applying corn gluten.

Corn gluten will not activate until it is wet, so wet down after applying with a soft spray. A drying period of two days is required after it is applied, so check that there is no rain in the forecast. **If conditions are too wet during germination, the plant will recover and form a root.**

Corn gluten can suppress weeds for 4-6 weeks. Timing is essential: it must be applied before targeted weeds begin to emerge from the soil.

Effects are cumulative and results will improve with repeated use.

Why The Cow?

An odor-free blend of natural animal manure and composted peat, **The Cow** provides a high nutrient content, making it ideal for a wide range of plantings. Natural water holding capacity allows reduced watering and no additional chemicals are required. One 35 lb. bag covers 75 sq. ft.

Recommended Applications for The Cow:

- Nursery plantings
- New or established lawns
- Compost piles
- Laying sod
- Flower and vegetable gardens
- Top dressing for lawns



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