# NutriGreen Fertilization — Green Package (4-Application Program)

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Application 1 – Early Spring (March–April)

## **Products Used:**

- EarthWorks Replenish® 8-2-2 (organic poultry compost and natural minerals)
- Mirimichi Green CarbonizPN® (biochar + compost for soil structure)

Purpose: Jumpstart spring growth by replenishing soil nutrients and improving structure after winter dormancy.

CarbonizPN increases water retention, boosts microbial life, and promotes strong early root growth.

#### **Customer Notes:**

- Expect gradual green-up within 2–3 weeks as soil biology activates.
- · Water in if no rainfall occurs within 48 hours.

Application 2 – Late Spring (May–June)

#### **Products Used:**

- EarthWorks Replenish® 5-4-5 (slow-release organic fertilizer with high humic acid content)
- Mirimichi Green Release Zero® (liquid soil conditioner and biostimulant)

**Purpose:** Feed turf during active growth while increasing microbial diversity and nutrient cycling. Release Zero promotes deeper rooting and stress tolerance before summer heat.

#### **Customer Notes:**

- Color response will deepen over 10-14 days.
- Maintain mowing height at 3–3.5 inches for optimal summer stress resistance.

Application 3 – Late Summer (August)

### **Products Used:**

- EarthWorks Replenish® 10-2-5 (balanced summer recovery fertilizer)
- Mirimichi Green CarbonizPN® (repeat application for soil structure improvement)

**Purpose:** Help turf recover from summer stress, repair thinning areas, and prepare soil for fall growth. Biochar improves cation exchange capacity, locking in nutrients for fall seeding if performed.

#### **Customer Notes:**

- Works great when paired with core aeration and overseeding.
- Water deeply 1–2 times per week in absence of rain.

Application 4 – Fall (September–October)

#### **Products Used:**

- EarthWorks Replenish® 8-2-2 or 5-4-5 (depending on soil test results)
- Mirimichi Green Release 901C™ (carbon + nitrogen boost for root growth)

**Purpose:** Encourage deep root development and carbohydrate storage before winter. Organic nitrogen supports steady color without excessive growth, while carbon inputs improve long-term soil health.

# **Customer Notes:**

- Final feeding ensures early spring green-up and a healthier start next season.
- No weed control products are applied fully organic.