

Example Program Scenarios Aligned with Hudson Valley & Central ProTurf Positioning

Scenario 1: Early Spring Green-Up with Balanced Growth (Hudson Valley Fertilizer)

Goal: Wake the turf up evenly, promote color and density, and establish a strong pre-emergent foundation without excessive surge growth.

- **Chemistry choice:** Dimension (dithiopyr)
- **Recommended load:** 0.17% Dimension
- **Why this works:** Hudson Valley fertilizer programs often emphasize balanced nutrition and soil health early in the season. A higher Dimension load allows the applicator to run a lower carrier rate, improving granule distribution and uniformity while delivering a moderate spring nitrogen rate.
- **Timing:** Apply as soils approach 50°F and water in. If spring conditions are unpredictable, Dimension provides some insurance if application timing drifts slightly late.
- **Best fit sites:** Athletic fields, lawns coming out of winter stress, properties prioritizing visual quality and uniform green-up.

Scenario 2: Controlled Growth, Tight Nitrogen Budget (Central ProTurf Fertilizer)

Goal: Deliver strong pre-emergent control while tightly managing nitrogen to limit flush growth, mowing frequency, and disease pressure.

- **Chemistry choice:** Dimension (dithiopyr)
- **Recommended load:** 0.15% Dimension
- **Why this works:** Central ProTurf fertilizer positioning often supports efficient, professional-grade programs where nutrient input is intentional and controlled. Higher Dimension loads allow the applicator to apply fewer pounds of product per acre, keeping nitrogen in check while still achieving the proper herbicide rate.
- **Timing:** Standard spring pre-emergent window; consider split applications for extended protection.
- **Best fit sites:** Commercial properties, schools, and sports complexes with growth-management priorities.

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Scenario 3: Uniform Coverage with Moderate Fertility (Hudson Valley Fertilizer)

Goal: Prioritize even coverage and consistency while maintaining a moderate fertility input.

- **Chemistry choice:** Prodiamine
- **Recommended load:** 0.37% prodiamine
- **Why this works:** Hudson Valley fertilizer programs often emphasize carrier volume and distribution as part of overall turf health. Lower prodiamine loads allow higher pounds of product per acre, increasing granules per square foot and improving application uniformity—especially important on uneven or high-traffic turf.
- **Timing:** Early spring or split spring applications for extended control.
- **Best fit sites:** Athletic fields, institutional turf, and properties where visual uniformity matters as much as residual length.