



Weed ID & Treatment Quick Reference

Identify it, pick the product, time the application. Print this and keep it in your garage.

ZONE 7B



Crabgrass

GRASSY ANNUAL

Light green, sprawling flat like an octopus, finger-like seed heads. Appears when soil hits 55°F. Thrives in thin turf. Dies with first frost, leaving bare patches.

PREVENT

Prodiamine or **Dithiopyr** at GDD50 = 100

KILL

Quinclorac (Drive XLR8). Only post-em for cool-season.



Dandelion

BROADLEAF PERENNIAL

Jagged toothed leaves in rosette, yellow flowers, puffball seeds. Deep taproot (6 to 18 in) makes pulling useless. Root breaks off and regrows.

KILL (BEST)

2,4-D + dicamba in FALL. Weeds pull herbicide into roots.

SPRING

Same product. Less effective because energy goes up, not down.



White Clover

BROADLEAF PERENNIAL

Three-part leaves, white flower balls, creeping stolons. Fixes its own nitrogen, so it thrives in low-N lawns where grass is weak.

KILL

Triclopyr (best). 2 apps, 3 weeks apart. Fall is ideal.

CULTURAL

Increase N fertilizer. Well-fed lawn crowds it out naturally.



Poa Annua

GRASSY ANNUAL

Light apple-green clump, boat-shaped tips, white seed heads at low mow. Germinates in FALL (soil <70°F). Dies in summer, leaving bare patches.

PREVENT (REAL FIX)

Prodiamine fall app when soil drops below 70°F.

KILL

Ethofumesate (Poa Constrictor). Spot-treat only.



Broadleaf Plantain

BROADLEAF PERENNIAL

Oval leaves with parallel veins, flat rosette, tall rat-tail seed spike. Loves compacted soil. Easy to spot, easy to kill.

KILL

Any 3-way broadleaf (2,4-D + dicamba + MCPP). One app enough.

CULTURAL

Core aerate compacted areas. Fix compaction, reduce plantain.



Yellow Nutsedge

SEDGE PERENNIAL

NOT a grass. V-shaped stem (roll it between fingers). Glossy yellow-green, grows faster and taller than surrounding turf. Underground nutlets.

KILL

Halosulfuron (SedgeHammer). 2 apps, 6 to 10 wks apart.

WARNING

Do NOT pull. Pulling breaks nutlets and spreads it.



Wild Violets

BROADLEAF PERENNIAL

Heart-shaped leaves, scalloped edges, purple/white flowers. Waxy coating resists herbicide. One of the hardest broadleaf weeds to kill.

KILL

Triclopyr penetrates wax best. 2 apps, 3 wks apart. Fall only.

EXPECT

Multi-season battle. Plan 2 to 3 fall treatment cycles.



Goosegrass

GRASSY ANNUAL

Dark green, flat star rosette, zipper seed heads, white/silver center. Later than crabgrass (soil 60 to 65°F). Loves driveways and paths.

PREVENT

Prodiamine split-app covers later goosegrass window.

FIX

Post-em very hard. **Core aerate** compacted areas.

Application Timing Calendar

SPRING (MAR TO MAY)	SUMMER (JUN TO AUG)	FALL (SEP TO NOV)	WINTER (DEC TO FEB)
Pre-em for crabgrass at GDD50=100. Broadleaf spray when temps 55 to 80°F. Spot-treat only.	NO broadleaf herbicide above 85°F (drift risk). Nutsedge OK in July. Mark weeds for fall.	BEST broadleaf kill window. Weeds pull herbicide into roots. Poa annua pre-em when soil <70°F.	No treatments. Plan next season. Order products before spring rush.

Your Weed Arsenal

Prodiamine 65 WDG Pre-em. Crabgrass, goosegrass, Poa. 16-wk residual.	Quinclorac (Drive XLR8) Post-em crabgrass. Safe on cool-season. Add surfactant.
Triclopyr (Hi-Yield 8oz) Clover, violets, creeping charlie. Penetrates waxy leaves.	2,4-D + Dicamba + MCPP 3-way broadleaf. Dandelions, plantain. Fall is best.
Halosulfuron (SedgeHammer) Nutsedge specific. 2 apps, 6-10 wks apart.	Tenacity (Mesotrione) Pre + post-em. Bleaches weeds. Safe at seeding.

Safety Rules

Temperature Broadleaf herbicides: 55 to 80°F only. Above 85°F = volatilization, drift, turf damage.
Pet Safety 2,4-D / triclopyr: 48 to 72 hrs off lawn. Pre-emergent: 24 hrs. See Pet Safety Card for full table.
Rain Rule No rain for 4 to 6 hours after broadleaf spray. Rain within 2 hrs washes product off leaves.

NYSDEC: On Long Island (Nassau, Suffolk, Kings, Queens), chlorantraniliprole is prohibited. Suffolk County fertilizer blackout: Nov 1 to Apr 1. Always read the label.

This is the cheat sheet. Your lawn needs a full plan.

Blade Boss tracks weed pressure windows and tells you exactly when to treat for your zone.

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