



TURF RENOVATION WITH ROUNDUP PRO® AND ROUNDUP PRODRY™ HERBICIDE MAKES IT EASY TO RESTORE BEAUTY.



The reasons are many: excessive thatch build-up, an outdated turf variety, weed infestation, disease, insect damage, neglect and abuse. Regardless of the reason, turf renovation doesn't need to be difficult, costly or time-consuming. By using Roundup Pro® or Roundup ProDry™ herbicide, you'll eliminate many of the hassles associated with renovating problem turf. Plus, by using Roundup Pro or Roundup ProDry in your renovation, you'll enjoy many important benefits and advantages of the formulation.

How Do You Know When It's Time To Renovate?

Ask yourself: Has the turf deteriorated beyond the point where normal maintenance procedures won't improve its look and health? If so, it's time to renovate.

Many of the following major turf problems should signal to you that you may need renovation.

- **Excessive thatch build-up** is a commonly overlooked reason for turf renovation. While a thin layer of thatch is actually helpful for turf, a thick layer may act as a barrier to water penetration, fertilizer and amendment, plus it's a habitat for insects and disease.
- **Changing preferences**, or varietal mix, may lead to overmaintenance which, over a period of years, can be very expensive and time-consuming. To maintain an attractive lawn, it's important to choose the right varietal mix for your climate and growing conditions.

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TURF RENOVATION STEPS AT A GLANCE.

This chart will help you determine the type of renovation you need based on the condition of your turf. It also lists, in general terms, the steps to be followed.

A Turf Repair—Recommended for thin bare spots without weeds.

B Spot Renovation—Recommended for small areas of turf with weeds or disease damage.

C Total Renovation—Recommended for entire lawns with heavy thatch growth or other severe problems.

| Steps (In order of progression) | Definitions | A | B | C |
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| Fertilize | Stimulates plant growth to aid translocation. | | | |
| Skip one or two mowings | Allows vegetation to reach proper growth stage, building sufficient leaf area to hold herbicide. | | | |
| Pre-irrigate | Helps plants reach proper growth stage, and maintain actively growing turf. | | | |
| Continue disease and insect control | Prevents insects from interfering with herbicide translocation. | | | |
| Apply Roundup Pro or Roundup ProDry | Controls vegetation. | | | |
| De-thatch | Only for areas where there is heavy thatch build-up. | | | |
| Rake | Removes debris brought to surface during de-thatching. | | | |
| Aerate/verticut | May be necessary in some terrain and climates to maximize seed/soil contact. | | | |
| Terrain repair | Creates a good seedbed by tilling, grading, making soil amendments and repairing irrigation system. | | | |
| Irrigate | Germinates weed seeds brought to the surface during terrain repair. | | | |
| Apply Roundup Pro or Roundup ProDry | Control weed seedlings that germinated as a result of above two steps. | | | |
| Seed/plug or sod | Re-establishes desirable turf. | | | |
| New turf management | Assures proper turf establishment, customer satisfaction and REPEAT BUSINESS. | | | |

To Learn More ...

For more information about the many benefits of Roundup Pro and Roundup ProDry, call toll-free: **1-800-ROUNDUP**.

