



--Trenching-- Your solution to drainage problems.

**IMPROVE
DRAINAGE**

**ELIMINATE
RAINOOTS**

**AVOID
RESCHEDULING**

**SAVE TIME
AND MONEY**

Traditional solutions to drainage problems often require significant upfront expense and labor to install. Plus, many of them will fail over time as they become clogged or broken through the natural compaction of soil. Pro's Choice® is a lasting solution that requires minimal upfront labor and cost. These products work to reduce compaction and do not break down over time, providing a long-term, economical solution. Professional groundskeepers trust Pro's Choice to manage moisture even in the most adverse weather conditions.

Pro's Choice products have a very high liquid holding capacity due to their superior internal pore volume. When combined with our thermal optimization process that drives moisture out, Pro's Choice is left ready to absorb moisture quickly. Unlike sand or stone, the product's natural capillary action quickly wicks water away and holds it, gradually releasing it over time. This technology can be utilized to prevent or solve difficult drainage challenges.

When installed in one larger or a series of smaller landscape drainage trenches, Pro's Choice will quickly absorb excess water and prevent it from collecting on the surface of your field.

A WINNING PRODUCT

Professional groundskeepers trust Pro's Choice to deliver top quality, safe playing fields. Pro's Choice can be found on the fields of 21 Major League Baseball teams.



--Trenching-- Product Guide



Meet the challenges of wet, dry or compacted fields. Keep fields smooth, safe and resilient with these premium conditioners. Improve drainage and remove standing water for safer play.



How to:

Install a Drainage Trench using Pro's Choice®

Plan Your Trench:

Each 50 lb. bag after compaction = approximately 1.35 cubic feet. Using the example of a 25 foot long x 4" wide trench backfilled with 6 inches of Pro's Choice, use the following calculation to find out how much product is needed:

$$25 \text{ ft (L)} \times .33 \text{ ft (W)} \times .5 \text{ ft (D)} = 4.125 \text{ cubic feet required}$$

In this case you would need 3 bags to fill the 25 ft. trench.

While an outlet is ideal, it is usually not necessary, as the length of the trench usually provides enough volume that an outlet is not critical.

Build Your Trench:

Follow these three easy steps:

Step 1: Determine the number of trenches you will need for your area and mark out placement. Every inch of depth in your trench, water will be pulled from 1 foot on either side of the trench. A 6 inch deep trench would require a trench every 12 feet. However, a trench a few inches in from the grass edge of a skinned infield will provide excellent drainage.

Step 2: Dig or use a walk-behind trencher. The size of your trench can vary. Many of the walk-behinds will cut a trench about 4 inches wide and 8 inches deep.

Step 3: Backfill all but the top 1-3" inches of your trench(es) with Pro's Choice conditioner. Then add 1 inch of top soil to grade (for turf area) or 2"-3" of infield mix (for skinned area).

Long-Term Benefits:

Eliminate saturated soils and continually absorb excess moisture season after season.

