

PRO K 0-0-20



**TURF AND SOIL
SOLUTIONS**

WHY IS PRO K UNIQUE

Pro K is a one of a kind potassium source derived from Plants For Plants. The potassium found in Pro K has been extracted directly from living or once living plant material in an unaltered state. The benefit of this process to the end user is a clean, organic, highly available source of potassium without the additional sulfate, chlorides, or nitrates that accompany conventional fertilizers. Thus providing unrivaled safety and efficacy.

DERIVATION OF CONVENTIONAL POTASSIUM FERTILIZER

Potassium is a cation (+ charged ion), which can be supplied with a simple salt fertilizer. All inorganic potassium sources have been reacted with companion ions (anions) such as chlorides, sulfates, nitrates, or hydroxides. These companion ions can and often are limiting factors in soil fertility. Pro K is an organic, plant derived Potassium source which provides nutrition without additional limiting factors.

DIRECTIONS FOR USE & SUGGESTED RATES

- Greens and Tees: 1 - 3 ounces per 1000 sq/ft
- Fairways: 0.75 - 3 oz per 1000 sq/ft

Low rates are weekly maintenance. High rates are for corrective requirements. Adjust for bi-weekly applications.

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O)	20%
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DERIVED FROM: Fruit Rind Ash

REAL WORLD EXAMPLE

A test was performed using Pro K and Sulfate of Potash 0-0-50. The purpose of this study was to determine the amount of soluble, plant available Potassium provided by each source. 0-0-50 was applied at 100 pounds per acre while Pro K was applied at 1 gallon per acre. Results were taken at 1 and 10 day intervals.

	DAY 1	DAY 10
0-0-50	24.8 PPM	15.6 PPM
PRO K	23.4 PPM	15.0 PPM

This test demonstrated very similar availability of Potassium as a nutritional source despite dramatically lower application rates. More importantly the Pro K application resulted in a significant reduction in Sodium as well as a greater than 50% reduction in Sulfur.

2.5
GAL 11.24 LBS
PER GALLON