

SOIL



# QUAD K 0-0-45

SOLUBLE POTASSIUM TECHNOLOGY

**Quad K** is a patent-pending potassium soluble powder designed to maximize beneficial, immediately available potassium in the soil.

**Quad K** is formulated with advanced, proprietary technology to achieve total solubility. It is organically complexed to ensure rapid availability for:

## *Soil Soluble Potassium*

- Superior K Availability
- Moisture Stress Tolerance
- Root Uptake
- Sodium Management

## *Plant Available Potassium*

- Cell Strength
- Nutrient Management
- Water Movement
- Sodium Buffering

**Quad K** provides highly available potassium for soil and turf and may be used as a substitute or strategic management supplement for granular potassium amendment.



[www.floratine.com](http://www.floratine.com)

instant uptake

## TECHNICAL INFORMATION

**POTASSIUM** - Key element in transpiration, cold, heat, and wear tolerance.

### Superintendent Tips

- **Quad K** will provide immediately available K and makes good agronomic sense to use after a sodium flush or heavy rains, during aerification, prior to winter for hardening off, and at spring dormancy break.
- Higher respiration rates are a typical feature of potassium deficiency.

### NUTRIENT CONTENT

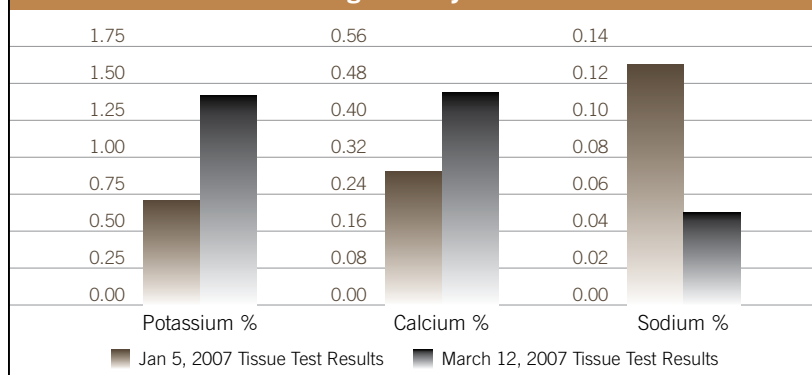
Soluble Potash (K<sub>2</sub>O) . . . 45.00%

Derived from potassium sulfate and three organic acid chelates of potassium.

Also contains carbon-rich, organic sequestering agents to encourage proper release of potassium ions for soil and plant activity.

Net Weight: 44.0 lb pail  
20.0 kg pail

### Quad K Tissue Analysis Longboat Key Club



## PROFESSIONAL USE GUIDELINES

2

**APPLICATION:** It is recommended to “pre-slurry” material with warm water prior to addition to the spray tank (order of addition #2). If **Quad K** is not “pre-slurried”, it must be the first item introduced into the spray tank (order of addition #1). Slowly add **Quad K** to the point of greatest agitation turbulence. Do not add more than 1 pail to 300 gal (1200 L) of water in the spray tank. Do not allow the mixture to sit without agitation. Apply with any equipment that delivers the desired amount of material to the target area. Spray equipment will ideally have screens and strainers with openings of 50 mesh or larger. Lightly water in immediately after application to prevent a light residue from forming on the grass blades.

**RATE OF APPLICATION:** Apply 22 lb/acre (0.5 lb / 1000 sq ft) (20 kg/ha).

**COMPATIBILITY:** Do not tank mix **Quad K** with any product(s) until compatibility has first been established by using the standard jar test method.



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