-SOIL-**Quad K** 0-0-45

(K) Potassium

SOIL-SOLUBLE POTASSIUM PROVIDES:

SUPERIOR K AVAILABILITY **MOISTURE STRESS TOLERANCE ROOT UPTAKE** SODIUM MANAGEMENT

PLANT-AVAILABLE POTASSIUM PROVIDES:

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 for, or strategic management supplement to, granular potassium amendment.



Potassium is a key element in transpiration, cold, heat, and wear tolerance. Higher respiration rates are a typical feature of potassium deficiency. Quad K is a patent-pending soluble potassium powder derived from chelated potassium sources, designed to maximize beneficial, immediately available potassium in the soil. It is formulated with advanced, proprietary technology to achieve total solubility, and is organically complexed to ensure rapid availability. Quad K will provide immediately available potassium 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. Quad K also contains carbon-rich, organic sequestering agents to encourage proper release of potassium ions for soil and plant activity.

NUTRIENT ANALYSIS

Soluble Potash (K_20) 45.00%

Derived from potassium sulfate and potassium citrate.

Net Weight: 44 lb (20 kg) pail

Potassium At. Wt. 39.09

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.

DISTRIBUTED BY

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