

AQM[®] Tougher Turf

Kelp Extract with Soil Wetting Agents

**Increase Root
Development For
Relief From
Water Deficit Stress**

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Kelp Extract with Soil Wetting Agents

AQM Tougher Turf is a balanced formulation of a highly refined, enriched kelp extract and a surfactant to be used in conjunction with proven turfgrass programs. The kelp extract in **AQM** is produced from fresh *ascophyllum nodosum* and is extracted using physical cell burst technology that preserves the cytoplasm, auxins, cytokinins, nutrients, and amino acids in their natural state. The cytokinins and auxins in **AQM** are biologically active metabolic enhancers that initiate the formation of lateral and secondary roots causing greater root mass. This action allows an increase in the root system's effective area of absorption allowing for better nutritional uptake. The surfactant in **AQM** provides for increased infiltration and more uniform distribution of water into the root zone which also aids in distributing the kelp extract evenly throughout the root zone. Research has shown that turfgrass treated with cytokinins and auxins, such as found in **AQM**, consistently enhanced antioxidant concentration, chlorophyll content, photosynthetic activity and conditioned the plant to improve its tolerance to environmental stresses.

- Encourages root development and root mass
- Increases plant resistance to environmental and cultural stresses
- Establishes uniform movement of water into and through the soil profile
- Provides enhanced disease tolerance
- Improves patterns of wetting and re-wetting
- Enhances plant vigor and color
- Money back guaranteee



AQUA·AID
SOLUTIONS

5484 S. Old Carriage Road
Rocky Mount, NC 27803

COMPOSITION

AQM Tougher Turf is a non-toxic, non-ionic, and biodegradable water based formulation of surfactants and wetting agents with kelp extracts.

Active Ingredients:

- 10% Non-ionic polyols
- 1% Kelp Extract
- 89% Water

AQM is available in 55, 30 and 2.5 gallon recyclable containers.*

*Check with your distributor for availability.

APPLICATION RATES

Golf, Lawns, and Sports Turf

Apply 3 ounces per 1,000 ft² in 1 to 2 gallons of water (10 L/ha in 400 to 800 L) at 30 to 45 day intervals or as needed.

Irrigate after each application to remove the surfactant from the plant surfaces.

Inject 1 gallon per acre (10 L/ha) at 30 to 45 day intervals or as needed.

Horticulture

2 to 3 weeks after germination or transplant, apply 3 ounces per 1,000 ft² in 1 to 2 gallons of water (10 L/ha in 400 to 800 L). Apply a follow-up application at bloom set. Irrigate after each application to remove the surfactant from the plant surfaces.

Sod Installation

Immediately following sod installation, apply 3 ounces per 1,000 ft² in 1 gallon of water (10 L/ha in 400 L). Follow up with normal turf program. Irrigate after each application to remove the surfactant from the plant surfaces.