

QUICKIN™

IRRIGATION WATER OPTIMIZER

POTATO



Quickin™ is a unique surfactant that speeds up the movement of irrigation water into hard-to-wet soils often encountered in broad-acre and specialty crop production. Using Quickin helps growers produce healthy crops by improving the uptake of available nutrients and conserving water and the fuel or electricity needed to power irrigation pumps.

WHAT MAKES QUICKIN BETTER:

- Faster water movement
- Uniform soil wetting
- Plant safety
- Application flexibility
- Easy to use formulation

Learn more at www.precisionlab.com/quickin

FEATURES AND BENEFITS:

- Faster water movement – decreased water loss, less water and energy used and reduced pump wear and tear
- Uniform soil wetting – maximum availability of nutrients and uniform movement of soil fumigants
- Plant safety – reduced risk
- Injected or sprayed – convenient to use
- Easy to use formulation – easy to pour, mix and store

USE RATES

- Injection – 1 to 3 quarts per acre (2.5 – 7.5 liters/ha)
- Spray – 1 to 3 quarts per acre (2.5 – 7.5 liters/ha), followed by irrigation

PACKAGING

- 2 x 2.5 gallons per case (Product No. 131-A25)

QUICKIN™

PERFORMANCE DATA — POTATO

POTATO YIELD

Potato growers adjust their growing practices to manipulate both tuber size and number. Factors such as planting date, soil temperature at planting, crop nutrition, plant spacing and pest control influence the size and number of tubers produced. Also, by managing irrigation quantity and timing, potato growers can maintain a good growing environment and maximize tuber growth.

Quickin™ is a unique irrigation water management surfactant that significantly improves the movement of irrigation water into and throughout tough-to-wet soils. Using Quickin helps potato growers maintain good growing conditions, while conserving water and the fuel or electricity needed to power pumps. Quickin also aides the performance of soil-active products, such as fumigants and nematicides, by providing uniform moisture needed for their spread throughout the soil.

WATER MANAGEMENT

Potatoes thrive in loose, well-drained soils when moderate soil moisture levels are maintained throughout the season. Soil crusting or clodding can cause irrigation water to run-off and over-watering can wash fertilizer out of the root zone and promote root and tuber decay.

When applied through irrigation systems or sprayed, Quickin reduces the surface tension of water, resulting in improved water movement and more uniform soil moisture content.

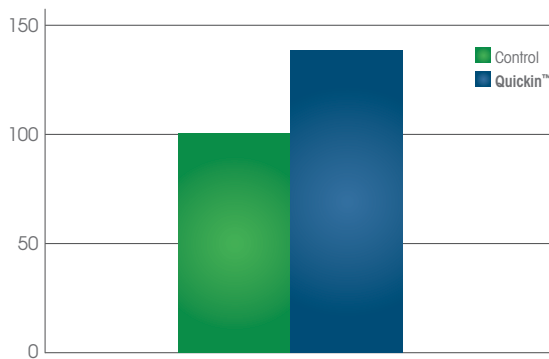


FEATURES AND BENEFITS:

- Improved water movement – Optimized growing conditions, conserve water & energy
- Plant safety – Reduced risk
- Injected or sprayed – Convenient to use
- Stable formulation – Easy to pour, mix and store

APPLICATION RATES AND TIMING

- Apply 1 quart per acre at “last hilling”
- Apply 1 pint per acre in subsequent applications as needed



Relative water content 12" away from and 8" below drip line.

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