

## Soil Surfactant

# INTEGRATE® 80+

Soil Surfactant

Integrate® 80+ improves the initial wetting and subsequent rewetting of agricultural soils.

Active Ingredients:  
Tri Block Co Polymer 83%

*Integrate's formulation ensures maximum uptake of water on hydrophobic soils. It provides uniform penetration and lateral movement of water encouraging improved rooting and nutrient uptake leading to greater plant health and uniformity.*

- + **IMPROVES** Soil Wetting and Rewetting
- + **REDUCES** Irrigation Requirements and Costs
- + **ESTABLISHES** Uniform Penetration and Lateral Movement of Water
- + **IMPROVES** Plant Rooting, Chemical, and Nutrient Uptake
- + **EFFECTIVE** on All Soil Types
- + **MINIMIZES** Negative Impact of Soil Salts

### What Makes Integrate 80+ Unique?

*Three different surfactant categories linked together*

- + Long chain - repeating surfactant chain provides Continual surfactant performance beyond just a penetrant
- + Blend of surfactants produces results in a variety of soil types – not just sandy soils
- + Allows water to move into the soil in a lateral and downward pattern



### Add Integrate 80+ to Your Irrigation Program

- + Integrate 80+ changes the way in which available water and soils interact resulting in more water retained in the rootzone. Water is more available to plants and roots and crops are able to efficiently utilize water and crop inputs such as macro and micro nutrients.
- + Integrate 80+ is not crop specific. It can be applied on all agricultural crops including trees, nuts and vines, strawberries, corn, potatoes, tomatoes, peppers, squash, cucurbits cucumbers, eggplant, melons, zucchini, etc.

#### Agricultural Crops Use Instructions:

Initial application: Pint to 1 Quart per acre either injected in 100-200 gallons of water or blended in the first load of liquid fertilizer\* for that respective block of acres of production dedicated to that pump station.

Subsequent applications: 1/2 to 1 Pint per month per gross acre either injected or blended with liquid fertilizer regardless of the volume of fertilizer being fed. For example: If you feed every other day in a given month, divide 1-2 Pints per acre in the block/pivot/field and divide that by 15 days of fertilization giving you the amount of Integrate per fertilization cycle.

**Drench:** Integrate 80+ can be added to drenching water by using .5%-1% solution.

Additional applications may be needed for extremely dry conditions in hydrophobic soils.

#### Application Methods:

Drip, Center Pivot, Overhead Irrigation, Boom Sprayer or drench. Integrate 80+ may be blended with liquid fertilizer and injected via irrigation system and is compatible with most Liquid Fertilizers\*.

#### Packaging:

2.5 gallon jug and 270 gallon tote

*Read entire product label prior to use for complete use instructions.*

\* Standard compatibility jar test is recommended.



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