

# **INTEGRATE™ 80**

## Soil Surfactant

Tri Block Co Polymer .....	61.0%
Glucosethers.....	19.0%
Inert Ingredients.....	20.0%
TOTAL.....	100.0%

**WARNING: KEEP OUT OF REACH OF CHILDREN**

**HAZARD STATEMENT:**

May cause eye irritation

**NONPLANT FOOD INGREDIENT**

Before using this product read the entire label and precautionary statements

**GENERAL INFORMATION**

**Integrate 80** improves initial wetting and subsequent rewetting of soils. Integrate 80 is effective on a wide range of soil types from coarse to loamy clay soils and will ensure maximum uptake of water on hydrophobic soils. Integrate 80 will provide uniform penetration and lateral movement of water which in turn encourages improved rooting and nutrient uptake leading to greater plant vigor.

**Integrate 80** is labeled for use on all agricultural crops and will modify the way water and soil interact making the water more plant available.

**Integrate 80** can also be applied to turf including golf course greens, tees and fairways, athletic fields as well as production sod.

**Integrate 80** is effective in wetting various media substrates including peat, pine bark, and coconut coir in protected agriculture, nursery and greenhouse applications.

Measurement (net contents): In US Gallons packaged in 2 x 2.5 G (9.5 liters) cases, 30 gallon (113 liters) drums, and 270 gallon (1,022 liters) totes.

## DIRECTIONS FOR USE

**Agricultural Crops:** Initial application: **1 pint to 1 quart** per gross 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 at **0.5 – 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 80** per fertilization cycle.

**Drench: Integrate 80** can be added to drenching water by using a .25 - .5% solution.

**Ornamental and Agriculture:** For preparation of media prior to planting, apply 2 - 6 ounces per cubic yard of mix in 2 gallons of water. Apply when media is blending and mix thoroughly.

When plants are in production, apply at a rate of 2 - 6 ounces/100 gallons (200 - 500 ppm of **Integrate 80**) directly to the media via drip irrigation.

**Turf:** Initial application of **1 pint** per acre followed by **0.5 – 1 pint** per acre monthly or as needed. Additional applications may be needed for extremely dry conditions in hydrophobic soils.

**Integrate 80** applications may be made more frequently such as weekly or biweekly while maintaining the required monthly rate after the initial application.

**Application Methods:** Drip, Center Pivot, Overhead Irrigation, Boom Sprayer or drench. **Integrate 80** is compatible with most liquid fertilizers and may be blended and injected via irrigation system. Standard compatibility jar test is recommended.

For more details on crop specific application please contact Engage Agro at 928-445-7990.

## PRECAUTIONARY STATEMENTS

Wear eye and face protection, protective gloves, protective clothing. If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue to rinse.

**FIRST AID**

Ingestion: Wash out mouth with water

Skin Contact: Wash immediately with plenty of soap and water

Eye Contact: Bath eye with running water for 15 minutes

Inhalation: Consult a doctor.

**SPILLS AND LEAKS**

Wear appropriate protective clothing. Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

**STORAGE AND DISPOSAL**

Store only in original container in a cool and dry area. Protect from frost.

To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**FIREFIGHTING**

Use carbon dioxide, dry chemicals, foam, water or water fog. Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

**OBSERVE ALL PRECAUTIONARY LABELING**

For emergencies involving a spill, leak, fire, exposure or accident contact: CHEMTREC (800) 424-9300 or 1-730-527-3887 (international calls). This call can be made collect.

The use of this material being beyond our control and involving elements of risk, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.



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**Non Hazardous for all shipping purposes**