

# DYNA-FLO™ 0-0-25 17S

## GENERAL INFORMATION

**Dyna-Flo 0-0-25 17S** is a neutral to basic, chlorine-free, clear liquid solution, containing 25% potash and 17% sulfur. Each gallon of **Dyna-Flo 0-0-25 17S** contains 3 pounds of potash (K<sub>2</sub>O) and 2.1 pounds of sulfur. **Dyna-Flo 0-0-25 17S** can be applied by drip, sprinkler, or flood irrigation. It can be blended with other N-28, N-26 fertilizers or applied as a foliar treatment on a wide variety of ornamental, turf, greenhouse, vegetable, fruit and row crops. **When used as a foliar fertilizer, keep tank mix at 6 pH or higher.** Potassium requirements for most crops increase dramatically during periods of rapid growth and fruit development. Application of **Dyna-Flo 0-0-25 17S** should be made based on soil and/or plant tissue analysis for potassium. **Dyna-Flo 0-0-25 17S** is compatible with urea and ammonium polyphosphate solutions in any ratio. When blending with UAN solution, a jar test is recommended before mixing large quantities. Potassium may react with nitrates to form KNO<sub>3</sub> crystals. If this should happen, the addition of water and/or heat should bring it back to a clear solution. **When blending with micronutrients and pesticides, trial blends should be conducted before beginning large scale mixing.** When mixing other liquid fertilizers and/or pesticides with **Dyna-Flo 0-0-25 17S**, the blend sequence should be as follows: Water, pesticide, **Dyna-Flo 0-0-25 17S** and/or other fertilizer.

## DIRECTIONS FOR USE

**Dyna-Flo 0-0-25 17S** can be applied by ground or air. It is recommended that the addition of 2 to 4 quarts of DynaZone® N26, or N28 be applied with **Dyna-Flo 0-0-25 17S**. Apply 2 to 5 quarts of **Dyna-Flo 0-0-25 17S** per acre in 3 to 10 gallons of water by air. For ground application, apply 2 to 6 quarts of **Dyna-Flo 0-0-25 17S** per acre in enough water to allow for thorough coverage.

## CROP RECOMMENDATIONS

**Dyna-Flo 0-0-25 17S** is recommended on the following crops to maximize yields: Alfalfa, avocados, apples, barley, beans, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, cotton, cucumbers, eggplant, grapes,

lettuce, milo, melons, rice, ornamentals, pears, pecans, peppers, potatoes, peanuts, strawberries, tomatoes, turf, turnips, and wheat. **Fruit & Nut Crops:** Citrus, apples, pecans – apply 2-4 quarts per acre at first full leaf in enough water to cover. **Vegetable Crops:** Apply 2-4 quarts at bloom set in enough water to cover. **Potatoes:** Begin at tuber initiation, apply second application 2-3 weeks later and third application at tuber bulking. **Field Crops:** Cotton – Begin treatments the second week of bloom, apply 4-6 quarts per acre of **Dyna-Flo 0-0-25 17S** by ground applicator every 7-10 days for 3-4 applications. Corn – Apply just prior to tasseling and second application 7-10 days later. **Small Grains:** Apply at tillering to early boot stage. **Alfalfa:** Apply at crown green-up or on regrowth after cutting. **Strawberries & Blueberries:** Apply 3-4 quarts per acre 7-14 days before harvest or at early bloom.

**Turf – Greens & Tees:** Apply 8-16 ounces per 1000 square feet in enough water to cover. **Ornamentals & Foliage Plants:** Apply 2-4 quarts per 100 gallons water and wet to run off. In Florida, application rates should not exceed the recommendations in “BMP” for the Enhancement of Environmental Quality on Florida Golf Courses” found at: <http://www.dep.state.fl.us/water/nonpoint/pubs.htm>

## CAUTIONS (APPLICATION)

- Do not apply **Dyna-Flo 0-0-25 17S** to foliage or fruit of crops sensitive (burn) to sulfur.
- Be sure to check other manufacturer's labels concerning oil treatment, spray guidelines and foliar nutrient applications containing sulfur.
- Do not apply to foliage of any crop when temperatures are above 90°F. Apply **Dyna-Flo 0-0-25 17S** during the early morning or late evening hours.
- When mixing **Dyna-Flo 0-0-25 17S** or any liquid fertilizer with pesticides always keep agitators running during filling and spraying operations. Failure to maintain agitation may cause separation of products resulting in uneven spray application.
- Sprinkler application of **Dyna-Flo 0-0-25 17S** and other liquid fertilizers

over an established crop may cause foliar injury to a crop if: Injection period is short enough to cause an excessive amount of fertilizer to accumulate on the leaves, temperatures are above 90°F and relative humidity is less than 30%, fertilizer rates are higher than recommended, irrigation pump breaks down during or immediately after injecting fertilizer, and/or any combination of these conditions.

- Crop injury may result from unusual weather conditions, failure to follow label directions, or improper application practices all of which are out of control of the manufacturer or seller. The directions on this label are believed to be reliable and should be followed carefully. Keep blends or tank mixes of **Dyna-Flo 0-0-25 17S** at a pH of 6 or higher.

## WARNING



### Causes skin and serious eye irritation

**Prevention:** Wash thoroughly after handling. Wear protective gloves, chemical splash proof goggles, and face protection.

**Response: If on skin (or hair):** Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**Ingestion:** Rinse mouth. Drink large amounts of water. Do NOT induce vomiting. Call doctor or poison center.

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention for any breathing difficulty.

**Storage:** Keep container tightly closed.

**Disposal:** Dispose of contents/containers in accordance with local /regional / national regulations (See Section 13 of SDS). Containers may be triple rinsed and offered for recycling.

**Keep away from children.** Do not contaminate feed, seed or water supplies. Use only outdoors or in a well-ventilated area.

## GUARANTEED ANALYSIS

### 0-0-25

Nitrogen (N) .....	0.0%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	0.0%
Soluble Potash (K <sub>2</sub> O) .....	25.0%
Combined Sulfur (S) .....	17.0%

Derived from: Potassium Hydroxide, Potassium Thiosulfate.

## WARRANTY AND LIMITATION OF DAMAGE

Seller warrants that products will be labeled as required under state and federal law and that they conform to the label description. Any non-conformance must be reported in writing to Seller within thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery. THE SELLER'S LIABILITY ON THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.

Manufactured For:

**CHEMICAL DYNAMICS, INC.**  
*Our Business Is To Help You Grow*

4206 Business Lane • Plant City, FL 33566 • (813) 752-4950 • F910  
Weight: 12.05 lbs. per gallon • Store above 20°F

Net Weight:

Net Contents:

**Specimen Label**

Lot Number:

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