

DYNA-FLO™

K T S

PRODUCT INFORMATION

Dyna-Flo KTS is a neutral to basic, chlorine-free, clear liquid solution, containing 25% potash and 17% sulfur. Each gallon of Dyna-Flo KTS contains 3 pounds of potash (K₂O) and 2.1 pounds of sulfur. Dyna-Flo KTS 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 a pH of 6 or greater.** Potassium requirements for most crops increase dramatically during periods of rapid growth and fruit development. Application of Dyna-Flo KTS should be made based on soil and/or plant tissue analysis for potassium. Dyna-Flo KTS is compatible with urea and ammonium polyphosphate solutions. When blending with UAN solution, a jar test is recommended before mixing large quantities. Potassium may react with nitrates to form KNO₃ 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 KTS, the blend sequence should be as follows: water, pesticide, Dyna-Flo KTS and/or other fertilizer.

DIRECTIONS FOR USE

Dyna-Flo KTS can be applied by ground or air. It is recommended that the addition of 2 to 4 quarts of DynaZone® N26, N26B or N28 be applied with Dyna-Flo KTS. Apply 2 to 5 quarts of Dyna-Flo KTS per acre in 3 to 10 gallons of water by air. For ground application, apply 2 to 6 quarts of Dyna-Flo KTS per acre in enough water to give thorough coverage.

CROP RECOMMENDATIONS

Dyna-Flo KTS is recommended on the following crops to maximize yields: alfalfa, almonds, 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 flush in enough water to cover. **Vegetable Crops:** Apply 2-4 quarts at bloom set in enough water to cover. **Potatoes:** Begin at tuber initiation, make second application 2-3 weeks later and third application at tuber bulking. **Field Crops:** Cotton – Begin treatments the second week of bloom, apply 6-8 quarts per acre of Dyna-Flo KTS 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 one application 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 thoroughly.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Weight per gallon: 12.0 lbs.

STORE ABOVE 20°F

Manufactured For:

CHEMICAL DYNAMICS, INC.

4206 Business Lane • Plant City, FL 33566

F910

GUARANTEED ANALYSIS

0-0-25

Nitrogen (N)0%
Available Phosphoric Acid (P ₂ O ₅)0%
Soluble Potash (K ₂ O)	25.0%
Sulfur (S)	17.0%
17.0% Combined Sulfur (S)	

Derived from: Potassium Thiosulfate.

PRECAUTIONS

Avoid getting in eyes, mucous membranes or on skin. Use of side-shielded safety glasses is recommended. Use with adequate ventilation. Keep container capped when not in use. Do not contaminate feed, seed or water supplies. Keep away from children. NOTE: Avoid spraying on concrete or painted surfaces as staining may occur.

- Do not apply Dyna-Flo KTS 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 KTS early morning or late evening.
- When mixing Dyna-Flo KTS 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 KTS 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 humidity 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 KTS at a pH of 6 or higher.

FIRST AID

Skin: Remove contaminated clothing. Wash with plenty of clean water and soap. Consult a physician.

Eyes: Rinse with clean water for a minimum of 15 minutes. Seek medical attention.

Internal: Drink 2 glasses of water. **DO NOT INDUCE VOMITING.** Seek medical attention at once.

CONTAINER DISPOSAL

Triple rinse empty containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

WARRANTY AND LIMITATION OF DAMAGE

Chemical Dynamics, Inc. warrants only that this product conforms to the product description on the label. Chemical Dynamics, Inc. makes no other representation or warranty express or implied, disclaims any warranty of fitness for a particular purpose of merchantability, or of product performance. Chemical Dynamics, Inc. does not authorize any agent or representative to make any such representation, warranty or guarantee. Chemical Dynamics, Inc.'s maximum liability for breach of its warranty for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all liability resulting from handling, storage, use and disposal of this product, whether in accordance with directions or not. If buyer does not agree with or accept these warranty and liability limitations, buyer may return the unopened container to the place of purchase for full refund. Some states do not allow the exclusion of implied warranties of the limitation of certain damages so the above may not apply.

SPECIMEN LABEL