DIRECTIONS FOR USE

Pesticide manufacturers may recommend a rate of nonionic surfactant to be used with their product. Follow the pesticide or active ingredient label recommendations on use of surfactants. However, if the pesticide or active ingredient label does not have a specific recommendation for surfactant use, but does not prohibit the use of a nonionic surfactant, Break-Thu® should be applied at the rates listed below. Careful observation of spray performance in a trial application with the combination of chemicals to be applied is recommended to determine proper and efficient surfactant rates.

AS AN ADJUVANT WITH DORMANT SPRAYS FOR WALNUT BLIGHT:
- Apply Break-Thu® in a concentration of 0.5% or approximately 65 ounces per 100 gallons of spray solution to help penetrate plant tissue when applied with a dormant spray for walnut blight (corynebacterium campestris juglandis).
- Refer to the pesticide label for directions for use and precautionary statements.

AS A SPRAY ADJUVANT FOR PESTICIDES (Herbicides, Micronutrients, Defoliants, Insecticides/Miticides, Fungicides):
- Herbicides, Micronutrients, Defoliants:
  - Fluid ounces of Break-Thu® per 100 gallons:
    - Vol/Acre: 30-50 Gal: 10-30 Gal: 10 Gal. or less
    - 6-8 8-13 13
- Insecticides/Miticides and Fungicides:
  - Fluid ounces of Break-Thu® per 100 gallons:
    - Vol/Acre: 30-50 Gal: 10-30 Gal: 10 Gal. or less
    - 4-6 6-8 8

FOR USE WITH AERIAL APPLICATIONS:
- Apply Break-Thu® at a rate of 12-16 ounces per 100 gallons of spray.

AS A SOIL WETTING AGENT:
- Golf Course Turf and Greens: Apply at a concentration of 0.1% v/v or use the Spray Rate Chart at right. Repeat as needed to overcome hydrophobic soil condition. Irrigation is not needed, but will help incorporate the treatment into the soil.

SPRAY RATE CHART

Spray Rate / 1000 sq. ft. | Amount of Break-Thu® in mix
--- | ---
1.0 gallon | 1/8 ounce
1.5 gallons | 1/4 ounce
2.0 gallons | 1/2 ounce
2.0 gallons | 1/4 ounce

For large turf areas such as large areas such as Golf Fairways:

BOOM SPRAYERS: Apply at a concentration of 0.05-0.1% approximately 6-13 ounces per 100 gallons of tank mix water.

AERIAL SPRAYING: Adjust proportioning valve to inject at the ratio 1:1000, based on weekly application. To accommodate 100:1 proportioners, mix a 1:10 solution of Break-Thu® and water and inject at 100:1.

AS A DEW CONTROL AGENT:
- Break-Thu® will prevent dew formation on turf areas such as bermuda and bent grasses. Apply Break-Thu® with a boom sprayer and hand sprayer. Use a concentration of 0.1%.
- Break-Thu® in water or approximately 6 ounces per 100 gallons every 7-10 days.

AS A MULCH, Root or Potting Soil WETTING AGENT:
- Apply a concentration of 0.05-0.1% v/v of water (6-13 ounces per 100 gallons). Repeat as needed.

AS A DROWNING AGENT:
- Break-Thu® will prevent drowning of turf areas such as bermuda and bent grasses. Apply Break-Thu® with a boom sprayer and hand sprayer. Use a concentration of 0.1%.
- Break-Thu® in water or approximately 15 ounces per 100 gallons every 7-10 days.

AS A FERTILIZER REDUCTION AGENT:
- Add Break-Thu® to liquid fertilizer water solutions at the rate of 6-12 ounces per 100 gallons of mix. NOT FOR AQUATIC USE.

GENERAL INFORMATION

causes eye irritation. Do not get in eyes. Harmful if absorbed through skin. Avoid contact with skin and clothing. Avoid breathing vapor or mist. Avoid using product in a manner as to direct it on yourself or others. In case of contact, wash thoroughly with soap and water.

Always follow the precautionary statements on the label of the pesticide(s) or micronutrients that are to be used with Break-Thu®. Always consult the material safety data sheet for specific instructions. Applicators and other handlers must wear goggles or a facial splash shield; chemical resistant gloves, such as nitrile rubber > 14 mils or neoprene rubber > 14 mils; overalls or long-sleeved shirt and long pants; shoes plus socks and mist filtering respirator.

Keep out of reach of children. Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

MIXING INSTRUCTIONS

1. Fill tank to 2/3 to 3/4 full of water. If foaming is anticipated, add an anti-foaming agent before pesticide and Break-Thu®.
2. Add pesticide as directed by pesticide label.
3. Continue agitation.
4. Add Break-Thu® and continue filling tank while maintaining agitation.

STORAGE AND DISPOSAL

Keep container tightly closed. Store in original container only. Keep in secure and locked storage area. Do not add water to the contents of this container. The material resulting from this product may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. Recycle or decontaminate containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrco.org. Discontaminated containers may also be disposed of in a sanitary landfill.

IN CASE OF EMERGENCY OR SPILL CONTACT CHEMTREACT 1-800-424-9300.

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended or this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herein. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a return of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

PHTeC

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