

ACTIFY™

ACIDIFIER/PENETRANT/SURFACTANT/DRIFT CONTROL AGENT

PRINCIPLE FUNCTIONING AGENTS:

Phosphatidylcholine, Propionic Acid and Alkylphenol Ethoxylate	81.75%
INERT INGREDIENTS	18.25%
TOTAL	100.00%

All ingredients are exempt from tolerance requirements under 40 CFR 180.1001 (c) and (d).

Calif. Reg. No. 1051132-50009-AA

KEEP OUT OF REACH OF CHILDREN DANGER

DANGER: Treat as corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or clothing. Wear goggles or face shield when handling. Wear coveralls over long-sleeved shirt, long pants, socks, chemical resistant footwear and gloves. Avoid breathing spray mist. Wear a respiratory protection device. **NOTE:** Read and follow all label directions and cautions on all products used.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

ACTIFY is a nonionic low foam surfactant, which may be used with herbicides, insecticides, fungicides, acaricides, defoliants, desiccants, plant growth regulators, and foliar nutrients to enhance their effectiveness in the plant. Ground or air applications are applicable.

ACTIFY may be used as an acidifying agent to prevent alkaline hydrolysis. Alkaline sensitive pesticides may be susceptible to pesticide degradation via alkaline hydrolysis or high pH conditions.

ACTIFY also adds surfactant qualities by reducing surface tension which assists in better wetting and spreading, enhancing penetration of the pesticide spray solution into the plant.

ACTIFY produces a uniquely uniform droplet spectrum, resulting in greater deposition and even coverage on targeted plant surface. **ACTIFY** also adds drift control properties by reducing driftable fines while improving deposition in pesticide spraying. The decrease in fine droplets can vary with the types of pesticide formulations and application conditions. Good judgement and sound application technology must always be followed when spraying pesticides.

DIRECTIONS FOR USE

ACTIFY may be used on assorted crops including row crops, forage crops, vegetables, fruits and stone fruits, citrus, small grains, turf or in non-crops. Refer to pesticide manufacturer's label regarding definite adjuvant use recommendations and usage rates.

GENERAL USE

NOTE: **ACTIFY** is an acidifier and may be physically or chemically incompatible with alkaline/basic spray ingredients.

Acidifying Agent

> pH 8.0

8 - 16 ounces per

100 gallons of spray solution.

Acidifying Agent

pH 6.5 - 8.0

4 - 8 ounces per

100 gallons of spray solution.

Herbicides, Defoliants, Desiccants: 1 to 4 pints per 100 gallons of spray mixture when used as a surfactant/penetrant.

Insecticides, Fungicides, Acaricides, Plant Growth Regulators, Foliar Nutrients: 1/2 to 2 pints per 100 gallons of spray mixture.

Turf, Ornamental and Industrial Spraying: 1 to 4 pints per 100 gallons (1 to 3 fluid ounces per 5 gallons) of spray mixture. This product demonstrates good plant safety; not all species have been tested. Prior to treating a large area, test on a small area and observe before full-scale application.

Prior to the addition of **ACTIFY** to spray tank mixes, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

ACTIFY improves deposition and retards drift by producing a more uniform spray pattern. The degree of drift hazard varies with the type of pesticide and application conditions. **ACTIFY** will retard, but not eliminate drift.

ALWAYS FOLLOW THE LABEL DIRECTIONS PROVIDED BY THE PESTICIDE MANUFACTURER.

STORAGE AND DISPOSAL

Storage: Keep container tightly closed when not in use. Keep away from heat, sparks and flames.

Disposal: Do not contaminate water, food or feed by storage or disposal. Wastes may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of in a sanitary landfill, or by other procedures approved by appropriate authorities.

WARRANTY

1. BFR Products warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. BFR Products neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee, or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond BFR Product's control prevent it from eliminating all risks in connection with the use of this material. Such risks included, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from handling, storage and use of this material (except those assumed by BFR Products in paragraph 1 above). BFR Products shall not be liable for incidental or consequential damages.

Manufactured For:

BFR Products

P.O. Box 366, Five Points, CA 93624

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