



BALANCE pH™

SURFACTANT / PENETRANT / ACIDIFIER

PRINCIPLE FUNCTIONING AGENTS:

Phosphatidylcholine, Methylacetic acid and Alkyl Polyoxyethylene Ether	80%
INERT INGREDIENTS	20%
TOTAL	100%

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

DANGER

KEEP OUT OF REACH OF CHILDREN

Harmful or fatal if swallowed. Corrosive, causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear eye protection and chemical resistant gloves. Consult the product MSDS for appropriate personal protective equipment. Avoid breathing vapors. *NOTE: Read and follow all label directions and cautions on all products used.*

STATEMENT OF PRACTICAL TREATMENT

- If In Eyes:** Immediately flush with plenty of water for 15 minutes. Get medical attention if irritation persists. Treat as corrosive.
- If On Skin:** Remove contaminated clothing. Wash with soap and water. Get medical attention. Treat as corrosive.
- If Swallowed:** If conscious, give large quantities of water followed by milk of magnesia or vegetable oil. Get medical attention.
- If Inhaled:** Remove victim to fresh air. If victim has difficulty breathing, seek medical attention.

STORAGE AND HANDLING

Suggested storage between 40°F - 90°F . If product is frozen, allow it to come to room temperature before use. Store in cool, dry place. Store in original container. Keep tightly closed. Do not reuse empty container.

DISPOSAL

Do not contaminate water, food or feed by improper storage or disposal. **NOTE :** *Do not allow this product to contaminate water or soil by cleaning of equipment or disposal of wastes. The wastes resulting from the use of this product as an adjuvant in a spray mixture containing pesticides should be disposed of by use according to the label instructions and applied to the target area.*

When in doubt about what to do with excess spray mixtures containing pesticides consult your local Cooperative Extension Agent or Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Improper disposal of excess spray mixes is a violation of federal law.

Containers: Empty containers may contain small amounts of residue (vapors/liquid) and can be hazardous. Observe all label precautions. Containers should be triple rinsed (or equivalent) and then offered for recycling; or punctured and disposed of in a sanitary landfill or by incineration. If permitted by state and local authorities a triple rinsed container may be burned on site. If burned, stay out of the smoke.

Manufactured For:

DIAMOND R FERTILIZER CO., INC.

Winter Garden, Fort Pierce, Okeechobee, LaBelle, Florida

Net Contents: 2.5 U.S. Gallons (9.46 liters)

Box Contents: 2 x 2.5 U.S. Gallons (18.93 liters)

GENERAL INFORMATION

BALANCE pH is a non-ionic, low foaming penetrant/surfactant, which may be used to enhance the activity and effectiveness of many agricultural and industrial chemicals. When used according to label directions it will provide more uniform coverage of spray solutions and aid in penetration.

BALANCE pH may be used to acidify (reduce pH) of some spray solutions, thus preventing degradation of pesticides sensitive to alkaline hydrolysis. By producing a more uniform spray pattern and improving deposition this product will also act as a drift control agent.

BALANCE pH will retard but not eliminate drift. The degree of drift hazard varies with the type of pesticide and application conditions. Read and follow all label directions when applying pesticides.

BALANCE pH is compatible with most pesticide formulations including emulsifiable concentrates, water soluble packs, flowables and wettable powders. Applications may be made by ground or air.

DIRECTIONS FOR USE

BALANCE pH may be used on a wide variety of crops including fruits, vegetable row crops, citrus, small grains, forage crops, vine crops, or on non-croplands; such as aquatic environments (wetlands), forestry areas (site preparation and release), industrial sites (storage areas, plant sites, and other similar areas including governmental and private lands), grasslands (including pastures, rangelands and fence rows), rights-of-ways (utility, railroad and roadsides), turf (golf courses, parks and sod farms), and ornamentals (container, field or greenhouse). Some pesticides have stated adjuvant use rates. In all cases, the specific pesticide manufacturer's label should be consulted regarding adjuvant use recommendations. Do not add adjuvant to a level that would exceed 5% of the finished spray volume unless otherwise specified by the pesticide label.

ACIDIFYING AGENT

> pH 8.0 8 - 16 ounces / 100 gallons of spray solution.

pH 6.5 - 8.0 4 - 8 ounces / 100 gallons of spray solution.

NOTE: **BALANCE pH** is an acidifier and may be physically or chemically incompatible with alkaline/basic spray ingredients. It is recommended that a "jar test" be performed prior to the actual application.

GENERAL USE

Non-Crop Sites: 1 to 8 pts. per 100 gal. (1 to 6 fl. oz. per 5 gal.) of spray mixture.

Herbicides (aquatic & terrestrial), Defoliants, Desiccants: 1 to 4 pts. per 100 gal. of spray mixture when used as a surfactant/penetrant. 12 oz. to 2 pts. per acre when used in place of crop oil concentrates.

Insecticides, Fungicides, Acaracides, Plant Growth Regulators: 1/2 to 2 pts. per 100 gal. of spray mixture.

Turf and Ornamental: 1 to 4 pts. per 100 gal. (1 to 3 fl. oz. per 5 gal.) of spray mixture. *This product demonstrates good plant safety; not all species of ornamentals have been tested. Prior to treating a large area, test on a small area and observe before full-scale application.*

Drift Control Agent: 1 to 2 qts. per 100 gal. of spray mixture.

WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk or any such use.