

# AquaFUZE



## BALANCE pH™

SURFACTANT / PENETRANT  
ACIDIFIER

### PRINCIPAL FUNCTIONING AGENTS

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

All ingredients are exempt from tolerance  
under 40 CFR 180.

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.

**BEFORE USING THIS PRODUCT READ ALL  
PRECAUTIONS, DIRECTIONS FOR USE AND  
CONDITIONS OF SALE.**

### FIRST AID

**EYE CONTACT - IF IN EYES:** Rinse  
cautiously with water for several  
minutes. Remove contact lenses if  
present and easy to do then continue  
rinsing. Have the product container with  
you when calling a poison control  
center or doctor, or going for treatment.  
If eye irritation persists: Get medical  
advice or attention.

**SKIN CONTACT - IF ON SKIN OR  
CLOTHING:** Take off contaminated  
clothing and wash it before reuse. Wash  
with plenty of soap and water for  
several minutes. Call a poison center,  
doctor, chemical manufacturer,  
importer, or distributor to specify the  
appropriate source of emergency  
medical advice. If skin irritation occurs:  
Get medical advice or attention.

**INGESTION - IF SWALLOWED:** Unless  
advised otherwise by a poison control  
center or doctor, have person rinse mouth  
with water, if able. Do not give anything  
by mouth to an unconscious person. Call  
a poison center, doctor, chemical  
manufacturer, importer, or distributor to  
specify the appropriate source of  
emergency medical advice if you feel  
unwell.

**INHALATION - IF INHALED:** If breathing is  
difficult, remove person to fresh air and  
keep at rest in a position comfortable for  
breathing. If person is not breathing, call  
911 or an ambulance, and then give  
artificial respiration, preferably mouth to  
mouth if possible.

### MADE IN AMERICA

**LOCATIONS:** Winter Garden, Fort Pierce,  
Okeechobee, LaBelle, East Palatka,  
Homestead, Florida

**Net Contents: 2.5 Gallons  
(9.46 liters)**



**CAUTION: KEEP OUT OF REACH OF CHILDREN**

# AquaFUZE

## 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

**Starting water pH: > pH 8.0** 8 - 16 ounces/ 100 gallons (0.25 - 0.5 liter per 400 liters) of spray solution.

**Starting water pH 8.6- 8.0** 4 - 8 ounces/ 100 gallons (0.125 - 0.5 liters per 400 liters) 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. (0.5 - 4 liters per 400 liters) (1 to 6 fl. oz. per 5 gal. or 30 - 180 mL per 20 liters) of spray mixture.

**Herbicides (aquatic & terrestrial), Defoliants, Desiccants:** 1 to 4 pts. per 100 gal. (0.5 - 2 liters per 400 liters) of spray mixture when used as a surfactant/penetrant. 12 oz. to 2 pts. per acre (1 - 2.5 liters per hectare) when used in place of crop oil concentrates.

**Insecticides, Fungicides, Acaricides, Plant Growth Regulators:** 1/2 to 2 pts. per 100 gal. (0.25 - 1 liter per 400 liters) of spray mixture.

**Turf and Ornamental:** 1 to 4 pts. per 100 gal. (0.5 to 2 liters per 400 liters) (1 to 3 fl. oz. per 5 gal. (30 - 90 mL per 20 liters)) 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. (1-2 liters per 400 liters) of spray mixture.

## STORAGE AND DISPOSAL

**Storage:** 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.

## CONDITIONS OF SALE

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.



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