

# Gulfstream<sup>®</sup> Free

## Spreader / Sticker / Buffer

### Principal Functioning Agents:

Alcohol alkoxyate, Methylated seed oil, and Sodium salts of fatty acids.....	99.25%
Constituents Ineffective as a Spray Adjuvant .....	0.75%
<b>Total .....</b>	<b>100.00%</b>

All ingredients in this product are exempt from the requirements of a tolerance as specified under Title 40, Code of Federal Regulations 180.

### KEEP OUT OF REACH OF CHILDREN WARNING



Causes eye and skin irritation.

### PRECAUTIONARY STATEMENTS

Read and follow all applicable precautionary statements on the accompanying tank mix partner label(s). Avoid breathing fumes, mist, vapors or spray. Use only outdoors or in a well-ventilated area. Wash hands, face, and other affected areas thoroughly after handling. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Avoid release to the environment.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Wear eye protection, face protection, protective gloves and protective clothing.

### FIRST AID

#### CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

If eye irritation persists: Get medical advice/attention. **IF ON SKIN:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water. If skin irritation occurs: get medical advice or attention. **IF SWALLOWED:** Rinse mouth.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**In case of medical emergency, call 1-866-767-5042**

### STORAGE AND DISPOSAL

**STORAGE:** Store product locked up in original container away from pesticides, fertilizers, and food or feed, and keep container tightly closed when not in use. Store in a cool, dry area. Do not use, spill, or store near heat or open flames. Take care to prevent water from being introduced to the contents of this container.

**DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Empty container may contain explosive vapors or hazardous residues. Triple rinse container and pour rinsate into spray tank. Do not reuse container. Recycling decontaminated 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 [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.

**For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300**

Distributed and Guaranteed by:  
Heritage Landscape Supply Group  
7440 TX-121  
McKinney, TX 75070

NET CONTENTS  
2.5 GAL (9.46L)  
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## GENERAL INFORMATION

**Gulfstream Free** is a next generation spreader – sticker – buffering agent adjuvant that is free of nonyl phenols (NPEs). **Gulfstream Free** is designed to improve the effectiveness of pesticides, fertilizers and other plant protectants. **Gulfstream Free** increases contact activity, reduces surface tension of spray droplets, and improves spray adhesion by providing more uniform spray coverage resulting in more thorough wetting of leaf surfaces and will aid in plant protectant absorption by leaves. **Gulfstream Free** improves spray droplet retention in the event of rainfall following application. **Gulfstream Free** contains proprietary technology that reduces the smell of some pesticides and UV breakdown of most pesticides. **Gulfstream Free** contains buffering agents which lower the pH of the spray solution.

## DIRECTIONS FOR USE READ ENTIRE LABEL BEFORE USING SHAKE WELL BEFORE USING

**Gulfstream Free** was developed for use with all pesticides, fertilizers and other plant protectants. If the applicator does not have experience using this product, a phytotoxicity and jar test should be performed to confirm plant safety and tank mix compatibility with a specific spray mix.

Gulfstream Free should generally be added last in the spray mix, unless buffering the spray solution is desired and then Gulfstream Free should be added first in the spray mix.

The pesticide manufacturer's label for specific usages and restrictions have precedence over DIRECTIONS FOR USE referred to on this label and so rates can be adjusted up or down as necessary.

When used with pesticides which are adversely affected by low pH, such as sulfonylurea herbicides, caution should be taken not to adjust the pH of the solution below 6.5. If additional surfactant is needed to comply with the herbicide label recommendations, consult your sales representative for a recommendation of a surfactant without buffering agents.

**TURF** (Including but not limited to golf courses, commercial, residential, sports turf, sod farms, parks): With herbicides use at 16-64 fl oz per 100 gallons (0.125-0.5%v/v). With all other products use at 4-32 fl oz per 100 gal (0.03125-0.25% v/v). In backpack sprayers use at 0.04-0.64 fl oz per one gallon. See chart below for influence of product on pH or for use as a buffer.

**ORNAMENTALS** (including but not limited to greenhouses, nursery, landscapes, transplanted crops): Special caution should be used when applying over ornamentals. Plant safety may be a concern and user should test appropriately to confirm acceptable safety. With herbicides use at 16-64 fl oz per 100 gallons (0.125-0.5%v/v). With all other products use at 4-32 fl oz per 100 gal (0.03125-0.25% v/v). In backpack sprayers use at 0.04-0.64 fl oz per one gallon. See chart below for influence of product on pH or for use as a buffer.

**INDUSTRIAL** (including but not limited to vegetation management, roadsides, railroads, aquatics (Not for Aquatic Use in CA or WA), range and pasture): With herbicides use at 16-64 fl oz per 100 gallons (0.125-0.5%v/v). With all other products use at 4-32 fl oz per 100 gal (0.03125-0.25% v/v). In backpack sprayers use at 0.04-0.64 fl oz per one gallon. See chart below for influence of product on pH or for use as a buffer.

**PEST CONTROL:** Use at 4-32 fl oz per 100 gal (0.03125-0.25% v/v). In backpack sprayers use at 0.04-0.64 fl oz per one gallon. See chart below for influence of product on pH or for use as a buffer.

**OTHER CROPS** (including but not limited to herbs, vegetables, fruit, nuts, hops): With herbicides use at 16-64 fl oz per 100 gallons (0.125-0.5%v/v). With all other products use at 4-32 fl oz per 100 gal (0.03125-0.25% v/v). In backpack sprayers use at 0.04-0.64 fl oz per one gallon. See chart below for influence of product on pH or for use as a buffer.

**BACKPACK USE RATE:** 0.375 – 0.75 oz per gallon of water

### GULFSTREAM FREE AS A BUFFER

Rates are designed to achieve 6-6.5 pH. Use of a pH meter is recommended to accurately dose product. If adjusting pH is the primary purpose for use of Gulfstream Free, then add the Gulfstream Free prior to adding any other products to the tank.

Beginning pH	Suggested rate per 100 Gallons
< 7	½ - 2 pints (0.0625 – 0.25% v/v)
7 – 8	1 – 4 pints (0.125 – 0.5% v/v)
8 – 9	4 – 6 pints (0.5 – 0.75% v/v)

### NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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