

# BRANDT® BioFlex

**Humectant • Buffer • Nonionic Surfactant**

**Stress Mitigating Phytosterols and Fulvic Acid**

## Principal Functioning Agents:

Alkyl poly glucoside, fulvic acid, 1,2,3-Propanetriol, mixed phytosterols, beta cyclodextrin . . . . .	80%
Constituents Ineffective as Spray Adjuvant . . . . .	20%
Total . . . . .	100.0%

All ingredients are exempt from the requirements of tolerance as specified under Title 40 CFR part 180.  
25% Fulvic Acid and >180 ppm Encapsulated Phytosterol  
18% Surfactant Content

BRANDT BIOFLEX is a proprietary non-ionic surfactant blend containing abiotic stress mitigating phytosterols and fulvic acid carrier molecules. BRANDT BIOFLEX enhances surface activity properties to provide superior wetting, uptake, and retention of many agrochemical sprays. BRANDT BIOFLEX may be used on agricultural, forestry, turf and ornamental, and non-cropland sites.

**KEEP OUT OF REACH OF CHILDREN**

 **WARNING**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. May cause respiratory irritation. Wear protective eyewear, long sleeved shirt, long pants, shoes plus socks and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Avoid release to the environment.

**Net Contents: 2.5 gallons (9.46L)**

2025-01

## FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**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 attention.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention.

**IF SWALLOWED:** Rinse mouth. Call a poison control center or doctor if you feel unwell.

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

## DIRECTIONS FOR USE

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with BRANDT BIOFLEX. Use according to the most restrictive label directions for each product in any tank mix.

## RECOMMENDED RATES:

### Foliar Applications:

### Abiotic Stress Mitigation Applications:

*Ground Rig Application:* Use a minimum rate 1 to 4 pints per 100 gallons.

*Aerial Application:* Use 6 fl oz per acre in a minimum of 2 gallons of spray solution per/acre.

**Non-Ionic Surfactant for crop protectants and or a carrier for foliar fertilizers or PGRs:** 2 to 4 pints per 100 gallons of spray solution is sufficient to replace most 80-20 and 90-10 non-ionic surfactant loads.

**BRANDT®**

Manufactured by:  
BRANDT Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
www.brandt.co  
800 300 6559

# BRANDT<sup>®</sup> BioFlex

**COMPATIBILITY:** BRANDT BIOFLEX is compatible with most pesticides, PGRs, micronutrients and NPK fertilizers. However, if the desired combination has not been previously used, a compatibility test is recommended.

**MIXING:** Fill spray tank 1/2 full of water and begin agitation. Add the recommended amount of BRANDT BioFlex. Add pesticides as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

**RECOMMENDATIONS:** Proper quantity to use will vary with the type of equipment, water volume per acre, temperature, type of foliage to be wet, and the pesticide formulation. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep container tightly closed. Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. Store locked up in a well-ventilated place. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal. **PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading. 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 or local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

**LIMITED WARRANTY:** BRANDT Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI AND SELLER MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING 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. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.