



**LICENSED**  
PERIOD 2015-2017 LIC. NO. **8195.5**

**LICENSED**  
PERIOD 2012-2014 LIC. NO.

# Floralife® MicroBLOC™ GREENHOUSE DISINFECTANT



**LICENSED**  
PERIOD 2009-2011 LIC. NO.

## DISINFECTANT • FUNGICIDE • MILDEWSTAT • DEODORIZER

\*With organic soil tolerance

### ACTIVE INGREDIENTS:

Alkyl (C<sub>14</sub>60%, C<sub>16</sub>30%, C<sub>12</sub>5%, C<sub>18</sub>5%) dimethyl benzyl ammonium chloride.....10.0%

Alkyl (C<sub>12</sub>68%, C<sub>14</sub>32%) dimethyl ethyl benzyl ammonium chloride.....10.0%

**INERT INGREDIENTS:**.....80.0%

**TOTAL:**.....100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER / PELIGRO**

See back panel for additional precautionary statements

### FIRST AID

Have the product container or label 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. Call a poison control center or doctor 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. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. 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. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

E.P.A. Reg. No. 10324-94-32258

E.P.A. Est. No. 32258-SC-001

Distributed by: **Floralife®**  
The Care and Handling Experts™

Batch No.

Floralife®, Inc. • 751 Thunderbolt Drive • Walterboro • SC • 29488  
Ph. (843) 538-3839 ~ (800) 323-3689 ~ Fax (800) 471-4248  
www.floralife.com ~ info@floralife.com

Stock No. 3910

Net Contents:  
1 Gal (3.785 Liters)

P71705

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER, Keep Out of Reach of Children.

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### PHYSICAL OR CHEMICAL HAZARDS:

Do not mix with oxidizers, anionic soaps and detergents. Do not use or store near heat or open flame.

MicroBloc Greenhouse Disinfectant is an effective antimicrobial cleaner designed for use by wholesale and retail florists, shippers and greenhouses. When used as directed this product will disinfect hard, non-porous surfaces such as flower buckets, floors and walls of cooler, design and packing benches and countertops. MicroBloc Greenhouse Disinfectant is specially formulated to effectively eliminate offensive odors caused by mold and mildew. This product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces.

### DIRECTIONS FOR USE:

• It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### PREPARATION OF DISINFECTION/FUNGICIDAL USE SOLUTION:

Before using this product, food products and packaging materials must be removed from the room or carefully protected. Add 1.5 fluid ounces per 5 gallons of water (or equivalent use dilution) (469 ppm active quat) to disinfect hard non-porous surfaces. Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

**NOTE:** With spray applications, cover or remove all food products. For heavily soiled areas, a preliminary cleaning is required.

Stock No. 3910



## GENERAL DISINFECTION PERFORMANCE IN NON-MEDICAL FACILITIES:

Add 1.5 ounces of this product to 5 gallons of water (or equivalent use dilution) (469 ppm active quat). Treated surfaces must remain wet for 10 minutes. At this use level, this product is bactericidal according to the AOAC Use Dilution Test method on hard inanimate surfaces modified in the presence of 5% organic serum against:

Salmonella enterica (ATCC 10708) | Staphylococcus aureus (ATCC 6538)

### COMMERCIAL FLORIST USE DIRECTIONS:

- To clean, disinfect and deodorize hard non-porous surfaces in one step, prepare use solution by adding 1 1/2 ounces per 5 gallons of water (469 ppm active). For heavy-duty use, add 6 ounces per 5 gallons of water (1,875 ppm active).
- Remove all leaves, petals, garbage and refuse. Pre-clean surfaces using pressurized water where possible. Apply use solution to hard inanimate non-porous surfaces thoroughly wetting surfaces as required, with a cloth, mop, brush, sponge or sprayer.
- For heavily soiled areas, a preliminary cleaning is required.
- For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.
- Treated surfaces must remain wet for 10 minutes. Allow to air dry.
- Prepare a fresh solution at least daily or sooner if use solution becomes visibly dirty.

### GENERAL DEODORIZATION:

To deodorize, add 1 1/2 ounces of this product to 5 gallons of water (or equivalent use dilution) (469 ppm active quat). Excess material must be wiped up or allowed to air dry.

### FUNGICIDAL ACTIVITY:

At 2 ounces per 5 gallons use-level (or equivalent use dilution) (625 ppm active quat) this product is effective against Trichophyton mentagrophytes (athlete's foot fungus) (a cause of Ringworm) on inanimate surfaces in the presence of 5% blood serum in locker rooms, dressing rooms, shower and bath areas and exercise facilities. Saturate surfaces with use solution. Treated surfaces must remain wet for 10 minutes. Allow solution to dry on surface and repeat treatment every seven days or when new growth appears.

### MOLD AND MILDEW CONTROL:

At 2 ounces per 5 gallons (or equivalent use dilution) (625 ppm active quat) MicroBloc Greenhouse Disinfectant will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces as indicated in general instructions above. Allow to dry on surface and repeat treatment every seven days or when new growth appears. Allow surface to remain wet for ten minutes.

### STORAGE AND DISPOSAL:

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of sidewalls. Do not reuse empty container. Wrap and discard in trash (or recycle).

P71705B