ETHYLBLOC™ TECHNOLOGY

EthylBloc™ technology is a powder that, when mixed with a Mixing/Buffer solution or water, releases a gas to extend the life and usefulness of many fresh-cut flowers, potted flowers, bedding, nursery and foliage plants. Plants are treated with this gas in enclosed areas such as rooms, coolers, greenhouses, truck trailers and shipping boxes/containers. This product is intended for use only on ornamental, nonfood crops. Do not use outdoors or in other nonenclosed areas.

Active Ingredient: 1-Methylcyclopropene.....0.14%
Other Ingredients: 99.86%
Total: 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

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.

I**F 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.

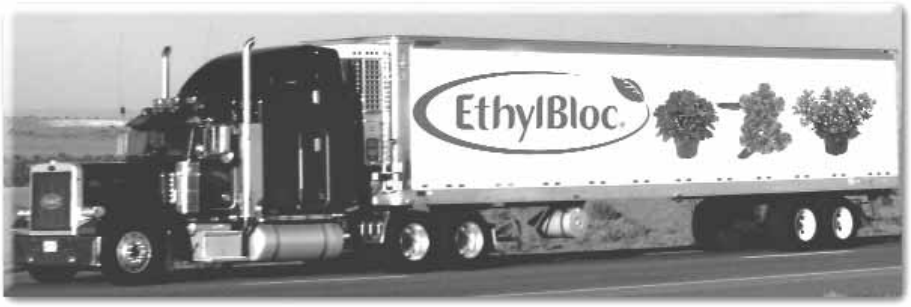
IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product (including health concerns, medical emergencies or pesticide incidents), call the **National Pesticide Information Center at 1-800-858-7378.**

Net Contents: 1.34 oz. [38g (water soluble packet)]
or 2.6 oz. [75 g (water soluble packet)]

EPA Registration No.: 71297-1-32258
EPA Establishment No.: 707-WA-001
U.S. Patent No. 5,518,988

Distributed By: Floralife®, Inc.
751 Thunderbolt Drive
Walterboro, SC 29488
800.323.3689 • 843.538.3839
www.floralife.com



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and mixers of this product must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.
- Protective eyewear (goggles or face shield).
- Chemical-resistant gloves made of waterproof material.
- As a general precaution when exposed to a gas, for activities in enclosed areas wear a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).
- Applicators and handlers must follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DIRECTIONS FOR USE

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

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas prior to venting the volatile active ingredient from the treatment area.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, prior to venting the volatile active ingredient from the treatment area is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in original packaging in a cool, dry place.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EthylBloc Technology can extend the life and usefulness of many fresh-cut flowers and potted flowers, bedding, nursery and foliage plants. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature flower death, leaf and/or flower fall, and leaf yellowing.

EthylBloc Technology is specifically designed to be used by all levels of the floral and nursery industries, including growers, shippers, wholesalers, bouquet manufacturers, mail-order houses and retailers (such as florists, garden centers, nurseries and mass-market outlets). EthylBloc Technology is very easy to use with almost no labor costs.

EthylBloc Technology can be used just prior to harvest, immediately after harvest, just prior to shipment, upon arrival from the supplier, and/or just prior to sale. EthylBloc Technology is in a water soluble package for easy use with the proper Buffer (mixing) solution. The Mixing/Buffer Solution is used to facilitate gas release. EthylBloc Technology is more effective under warm temperature conditions, 55˚ to 75˚ F, (13˚ to 24˚ C). Longer treatment times are required for plants held under temperatures below 55˚ F, (13˚ C).

FLOWERS AND PLANTS

EthylBloc Technology treatment benefits many flowers and plants such as:

Achillea
Aconitum
Agapanthus
Alchemilla
Allium
Alstroemeria,
Alyssum
Aphelandra
Aquilegia
Asclepias
Astrantia
Asparagus Fern
Azalea
Begonia
Bouvardia
Brassaia (Schefflera)
Brodiaea (Triteleia)
Calathea
Campanula
Carnation
Celosia
Centaurea
Chamaedorea
Chelone
Coleus
Cordyline
Cymbidium
Crocosmia (Montbretia)
Daucus (Queen Annes Lace)
Delphinium
Dendrobium
Dianthus
Dicentra
Dizygotheca
Doronicum
Echium
Eremurus
Eustoma (Lisianthus)
Ficus
Freesia
Fuchsia
Geranium
Gladiolus
Godetia
Gypsophila
Hibiscus
Ilex (Holly)
Impatiens
Ixia
Kalanchoe
Kniphofia
Lavatera
Lily
Lysimachia
Miniature Carnation
Monkshood
Pelargonium
Petunia
Philodendron
Phlox
Physostegia
Poinsettia
Radermachera
Rose
Rudbeckia
Salvia
Saponaria
Scabiosa
Silene
Snapdragon
Solidaster
Stock
Streptocarpus
Sweet William
Trachelium
Trollius
Veronica
Wax Flower
Zygocactus

To realize maximum benefits, treat plants whether or not they may have been previously treated with EthylBloc Technology or another anti-ethylene product. Shipments already treated with EthylBloc™ Technology do not have to be retreated, however, retreating is not harmful and can even be beneficial. Some species that would likely benefit from additional applications include those with more than one flower per stem (i.e. snapdragons, delphiniums, miniature carnations and alstroemeria) and flowers at different stages of development on the same plant (i.e. geraniums, impatiens, and azaleas).

TREATMENT INSTRUCTIONS

1. Calculate the treatment volume by measuring the length, width and height of the treatment area in feet or meters. Multiply these three numbers together to obtain the volume of the room/area in cubic feet or cubic meters. For example, if a room is 4 feet wide, 5 feet long and 5 feet high, the volume equals 100 cubic feet.
2. Wear all Personal Protective Equipment (PPE) required under Precautionary Statements.
3. First add Mixing/Buffer Solution to the mixing container. Then add the water soluble packet of EthylBloc Technology to the mixing container, making sure the water soluble packet is covered. The amounts of EthylBloc Technology and Mixing/Buffer Solution are specified in the tables/boxes below.
4. Following the addition of EthylBloc™ Technology to the Mixing/Buffer Solution, leave the treatment area immediately. Make sure the area is sufficiently sealed. See following application sections for details.
5. **POSTING:** Signs should be posted on all potential entry points during EthylBloc Technology treatment (for at least four hours or as otherwise recommended in the Directions for Use). Signs should state **"CAUTION. Do not enter area. EthylBloc Technology treatment underway."** Posting is suggested as a means of ensuring optimal effectiveness of EthylBloc Technology.
6. After the treatment period ends (see below tables/boxes for specified treatment periods) ventilate treated areas with outside air before reentry.
7. Remaining treatment solution can be disposed of on site or at an approved waste disposal facility.

SPECIFIC TREATMENT PERIODS

Treatment conditions 55° to 75° F, 4 to 8 hours
Treatment rate: 1.5 gram of EthylBloc Technology plus 1 fl. oz. Mixing Solution per 100 cubic feet

English Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	25 fl. oz.	2,500
75 g Water Soluble Packet	50 fl. oz.	5,000

Metric Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	750 ml.	75
75 g Water Soluble Packet	1500 ml.	150

Treatment conditions 55° to 75° F, minimum 10 hours
Treatment rate: 1.5 gram of EthylBloc Technology plus 1 fl. oz. Mixing Solution per 200 cubic feet

English Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	25 fl. oz.	5,000
75 g Water Soluble Packet	50 fl. oz.	10,000

Metric Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	750 ml.	150
75 g Water Soluble Packet	1500 ml.	300

Treatment conditions 35° to 55° F, minimum 10 hours
Treatment rate: 1.5 gram of EthylBloc Technology plus 1.5 fl. oz. Mixing Solution per 100 cubic feet

English Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	37 fl. oz.	2,500
75 g Water Soluble Packet	75 fl. oz.	5,000

Metric Equivalent

Amount of EthylBloc Technology	Amount of Mixing Solution	Cubic Feet to Treat
38 g Water Soluble Packet	1,125 ml.	75
75 g Water Soluble Packet	2,250 ml.	150

Measurements:

38-gram Water Soluble Packet will treat a 20-ft. truck container

75-gram Water Soluble Packet will treat a 40-ft. truck container

APPLICATION IN GREENHOUSES PRIOR TO HARVEST

Fresh-cut flowers and bedding, potted flowering, nursery and foliage plants can be treated in the greenhouse just prior to being harvested.

1. The greenhouse must be tightly constructed. Plastic covered houses (especially "double-poly") are generally tighter than fiberglass or glass covered ones.
2. Sections of greenhouses can be enclosed with plastic to make the treatment area smaller, as long as it is sealed sufficiently to prevent the gas from escaping. Excessive leakage reduces effectiveness of EthylBloc™ Technology.
3. Make sure all greenhouse vents are closed. Night treatment is recommended mainly because vent closing is more realistic and treatment times can be longer.
4. Any internal air circulation system (that does not bring in outside air) should remain on during treatment to help distribute the gas.
5. All greenhouse treatments should be done at temperatures greater than 55° F (13° C).
6. When calculating treatment volumes, use $^1/_2$ of the height measured at the ridge/peak for the height measurement. If a greenhouse is 25 feet wide, 100 feet long and 10 feet high, the approximate volume equals 25 x 100 x 10/2 = 12,500 cubic feet.
7. Follow steps under **Treatment Instructions.**

APPLICATION IN ENCLOSED AREAS SUCH AS: HOLDING / STORAGE ROOMS, COOLERS AND TRUCK TRAILERS

Plants being held in enclosed areas can be easily treated with EthylBloc™ Technology. For example, nonboxed sleeved potted plants and cut flowers (held dry or in solution), or boxed plants and cut flowers with the lids and/or precooling vents completely open and directly exposed to the surrounding atmosphere can be treated. Bedding or potted plants on movable racks are also easily treated.

Typical Treatment Areas

- Retail and wholesale florist coolers including walk-in, storage and/or walk-in/storage combinations;
- Delivery trucks or vans, truck trailers, inter-modal containers, regardless of their size/volume;
- Any room in a building that can be isolated, sealed and aerated/vented to the outside after treatment.

1. Treatment areas should be checked for gas leakage. Excessive leakage reduces effectiveness of EthylBloc™ Technology.
2. If needed, use plastic liners, tape and/or other products and procedures to make enclosed areas more gas/air tight.
3. Any internal air circulation system (that does not bring in outside air) should remain on during treatment to help distribute the gas.
4. Temperatures should be between 35° and 75° F (13° and 24° C).
5. Follow steps under **Treatment Instructions.**

APPLICATION IN AREAS SPECIFICALLY BUILT FOR EthylBloc™ TECHNOLOGY TREATMENT

General EthylBloc™ Technology Treatment Chamber

It might be appropriate to construct an area to be used solely for EthylBloc Technology treatment. Constructing such specific EthylBloc Technology treatment areas has proven to be an effective way of using EthylBloc Technology. This maximizes EthylBloc Technology effectiveness and reduces costs by requiring less product to treat a given number of plant units.

While this treatment area could be built using a number of gas impermeable materials, 4.0 to 6.0 mil polyethylene sheeting works well. Just make sure the unit seals properly.

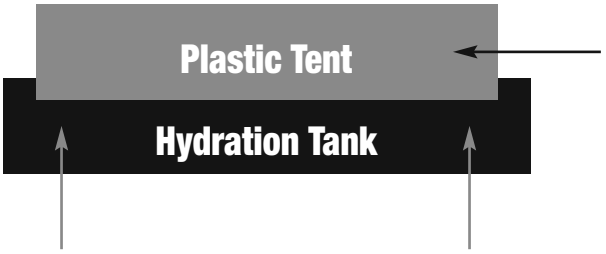
One way to help ensure a good seal where the plastic comes in contact with the flooring is to use hydration solution. The treatment unit base is submerged in a trough of hydration solution a few inches deep thus making a good seal where gas cannot escape. To use such a treatment area, follow the treatment instructions adjusting for treatment volume and temperatures.

Cut Flower Hydration EthylBloc™ Technology Treatment Chamber

The top of the chamber can be made of 4.0 to 6.0 mil polyethylene sheeting and a wooden frame, or a single plastic piece that can fit into the bottom hydration tank, or something similar. The bottom tank can be any size tub that is capable of holding hydration solution and flowers. See drawing below.

Figure 1

Top plastic tent. Should be made to fit into the bottom hydration tank.



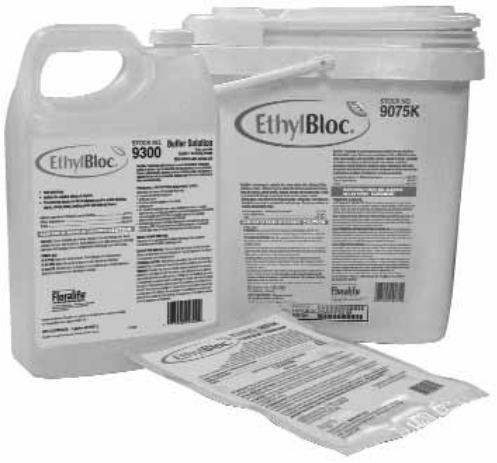
EthylBloc Technology is released into the top plastic tent treating all of the flowers inside the tent. The top plastic tent should be made to fit the bottom hydration tank.

Bottom tank is about 6 to 8 inches (15 - 20 cm) high and full of hydration solution. The flowers sit in this solution and hydrate while being treated with EthylBloc Technology.

Place the flowers in bunches or in buckets in the bottom tank. Place the top plastic tent over the bottom holding tank. The tent's bottom edges must be able to be submerged into the hydration solution in the bottom holding tank to insure a seal. Follow Treatment Instructions making sure the EthylBloc Technology mixture remains separate from the hydration solution throughout the treatment.

WARRANTY

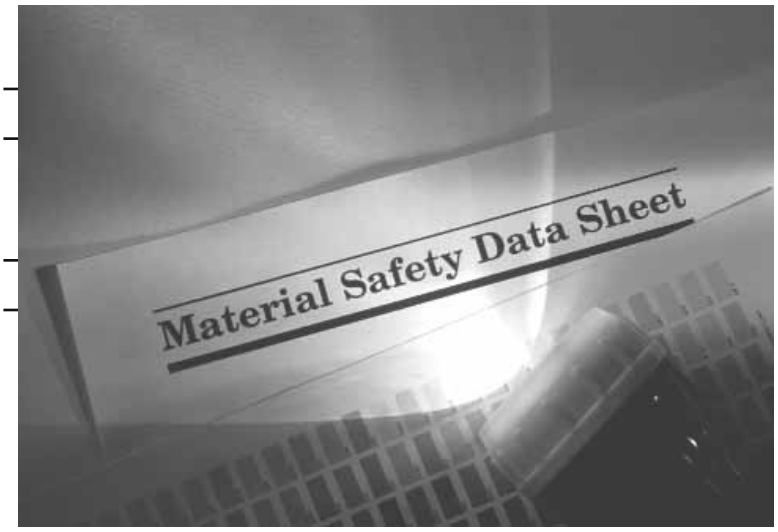
AgroFresh, Inc, warrants that this material conforms to the chemical description on the label. AgroFresh, Inc, neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. The maximum liability for breach of this warranty shall not exceed the purchase price of this product. AgroFresh, Inc's maximum liability for breach of this warranty shall not exceed the purchase price of the product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material, whether or not in accordance with directions.



EthylBloc™ Technology MSDS

SECTION I: CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: EthylBloc™ Technology Truck Kit 38gm and 75gm
CAS Number: None
Hazard Rating: Health:0 Fire:0 Reactivity:0 PPI:
Company Information: Rohm and Haas Company, 100 Independence Mall West, Philadelphia, PA 19106-2399
Spill Emergency: 215-592-3000
Health Emergency: 215-592-3000
Chemtrec: 800-424-9300



SECTION II: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name CAS Number Percent
1-Methylcyclopropene 3100 -04-7 0.14%
Inert Ingredients N/A 99.86%

SECTION III: HAZARDS INDENTIFICATION

Primary Routes of Exposure:
Inhalation, eye contact, skin contact
EYE CONTACT
Direct contact can cause moderate irritation
SKIN CONTACT
Prolonged or repeated skin contact may cause irritation
INHALATION HAZARD
Inhalation of dust can cause irritation of the nose and throat

SECTION IV: FIRST AID MEASURES

EYE CONTACT
Flush eyes with water. Consult a physician if irritation persists.
SKIN CONTACT
Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
INHALATION
Move subject to fresh air. Give artificial respiration if breathing has stopped.
INGESTION
If swallowed, give two glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

SECTION V: FIRE FIGHTING MEASURES

Flash Point: N/A
Auto-Ignition Temperature: No data
Lower Explosive Limit: No data
Upper Explosive Limit: No data
Unusual Hazards: Chemical product particulates can become airborne.
Extinguishing Agents: Use the following extinguishing media when fighting fires involving this material: carbon dioxide, dry chemical, water spray
Personal Protective Equipment: Wear self contained breathing apparatus (pressure-demand NIOSH approved or equivalent) and full protective gear.
Special procedures: Contain run-off. Remain upwind. Avoid breathing smoke. Use water spray to cool containers exposed to fire.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protection: Appropriate protective equipment must be worn when handling a spill of this material. See Section 8, Exposure Controls/Personal Protection for recommendations. If exposed to material during clean-up operations, see Section 4, First Aid Measures, for actions to follow. Remove all contaminated clothing promptly. Wash all exposed skin areas with soap and water immediately after exposure. Thoroughly launder clothing before reuse. Do not take clothing home to be laundered.
Procedures: Keep spectators away. Transfer spilled material to suitable containers for recovery or disposal. Keep dust to a minimum.
CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION VII: HANDLING AND STORAGE

Storage Conditions: Do not store this material near food, feed, or drinking water. Store in a well ventilated area.
Keep container tightly closed when not in use. Store in a dry area.
Handling Procedures: Do not handle material near food, feed, or drinking water.
Other: Completely empty bag into application equipment. Dispose empty bag in a sanitary landfill or by incineration as allowed by state and local authorities.
Avoid inhalation of smoke if incinerated.

SECTION VIII: EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limit Information:
Chemical, CAS Number, Weight (%)
1-methylcyclopropene, 3100-04-7, 0.14%
Inerts, undisclosed, 99.86%
End users must follow label instructions when using this product.
Respiratory Protection: A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required under normal operating conditions. Where vapors and/or mists may occur, wear a properly fitted NIOSH approved (or equivalent) half-mask, air purifying respirator. Air purifying respirators should be equipped with NIOSH approved (or equivalent) organic vapor cartridges and N100 filters. If oil mist is present, use R100 or P100 filters.
Eye Protection: Use chemical splash goggles (ANSI Z87.1 or approved equivalent). Eye protection worn must be compatible with respiratory protection system employed.
Hand Protection: Chemical resistant gloves should be worn whenever this material is handled. The gloves listed below may provide protection against permeation: polyvinyl chloride-coated glove or other chemical-resistant rubber-coated glove. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water.
Other protection: Use chemically-resistant apron or other impervious clothing to avoid prolonged or repeated skin contact.
Engineering Controls (Ventilation): Use local exhaust ventilation with a minimum capture velocity of 150ft/min
(0.75m/sec) at the point of dust or mist evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.
Other Protective Equipment: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Color: white
State: powder
pH: n/a
Viscosity: n/a
Specific Gravity: no information
Vapor Density: n/a
Vapor Pressure: n/a

Solubility in water: no information
Percent Volatility: <25%
Evaporation Rate: n/a

SECTION X: STABILITY AND REACTIVITY

Instability: This product is considered stable.
Hazardous Polymerization: Product will not undergo polymerization
Hazardous Decomposition Products: There are no known hazardous decomposition products for this material.
Incompatibility: Avoid oxidizing agents.

SECTION XI: TOXICOLOGICAL INFORMATION

Acute Data:
Oral LD50 rat:>5000mg/kg
Dermal LD50 rat: >2000mg/kg
Eye Irritation rabbit: Moderate irritation
Skin Irritation rabbit: practically non-irritating
Toxicity data for the active ingredient are listed below:
Inhalation LC50 rat: >165ppm for 4 hr
Mutagenicity Data: Results from several studies indicate that the product is non-mutagenic.
Sensitization Data: Skin Sensitization guinea pig: Not a sensitizer.

SECTION XII: ECOLOGICAL INFORMATION

No data available

SECTION XIII: DISPOSAL CONSIDERATIONS

Procedure: For disposal, incinerate this material at a facility that complies with local, state, and federal regulations.

SECTION XIV: TRANSPORTATION INFORMATION

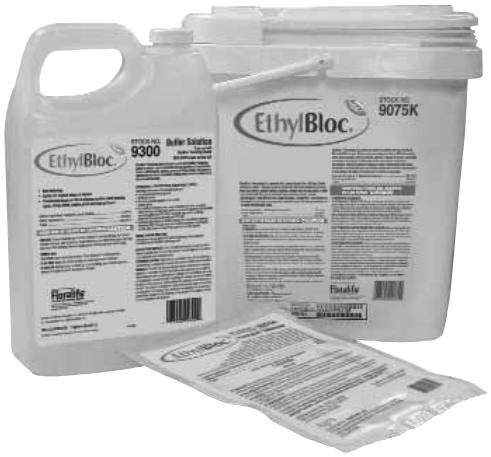
US DOT Class NON-REGULATED

SECTION XV: REGULATORY INFORMATION

Workplace Classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200). This product is subject to regulation under the Canadian Pest Control Products Act (P.C.P. Act). Therefore, this product is excluded from the supplier labeling and material safety data sheet requirements. This product is a hazardous chemical under 29CFR1910.1200, and is categorized as an immediate health hazard.
SARA Title 3: Section 313 Information (40CFR 372): This product does not contain a chemical that is listed in Section 313 at or above the minimum concentrations.
CERCLA Information (40CFR 372): Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to states and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.
Waste Classification: When a decision is made to discard this material as supplied, it does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40CFR 261.33. The toxicity characteristic (TC), however, has not been evaluated by the Characteristic Leaching Procedure (TCLP).
United States:
This product is subject to regulation under the US Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is therefore exempt from US Toxic Substances Control Act (TSCA) Inventory listing requirements.

SECTION XVI: OTHER INFORMATION

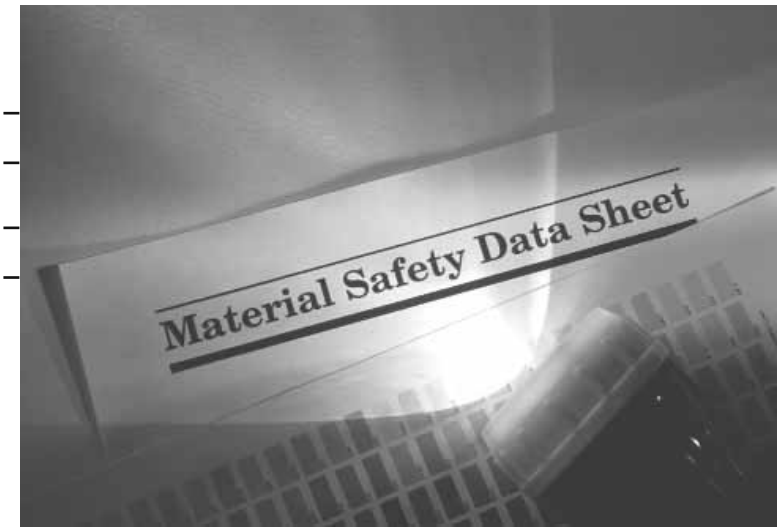
Hazard: Rating
Toxicity: 1
Fire: 1
Reactivity: 0
Special: N/A
Scale: 4= extreme, 3= high, 2= moderate, 1= slight, 0= insignificant
Agricultural Chemicals Disclaimer: The Material Safety Data Sheet (MSDS) augments the label and should not be used in place of regulatory approved product labels which are attached to or accompanying the product container. This MSDS provides important health, safety, and environmental information for personnel that are manufacturing, distributing, transporting, and storing the product, including emergency responders and other product handlers.
The label provides information specifically for product users.
Abbreviations:
ACGIH American Conference of Governmental Industrial Hygienists
OSHA Occupational Safety and Health Administration
TLV Threshold Limit Value
PEL Permissible Exposure Limit
TWA Time Weighted Average
STEL Short-Term Exposure Limit
BAc Butyl acetate
The information in this MSDS has been gathered from standard reference materials. This information is offered for the users' consideration, investigation, and verification. Floralife®, Inc. makes no warranty, expressed or implied, with respect to the use or reliance on the same.



9300 EthylBloc™ Technology Buffer Solution MSDS

SECTION I: CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: EB Mixing Solution 1 gal
CAS Number: None
Hazard Rating: Health:0 Fire:0 Reactivity:0 PPI:
Company Information: Rohm and Haas Company, 100 Independence Mall West, Philadelphia, PA 19106-2399
Spill Emergency: 215-592-3000
Health Emergency: 215-592-3000
Chemtrec: 800-424-9300



SECTION II: COMPOSITION, INFORMATION ON INGREDIENTS

(No hazardous ingredients known at this time.)

SECTION III: HAZARDS INDENTIFICATION

EYE CONTACT
May cause eye irritation
SKIN CONTACT
May cause irritation
INHALATION HAZARD
High doses may cause nasal or lung irritation
INGESTION HAZARD
May cause stomach and/or throat irritation

SECTION IV: FIRST AID MEASURES

EYE CONTACT
Wash with water for 15 minutes. Contact physician
SKIN CONTACT
Wash with water
INHALATION
Remove to fresh air
INGESTION
Seek Medical Advice

SECTION V: FIRE FIGHTING MEASURES

Flammability Class: 0
Flash Range: N/A
Explosive Range: None
Flammable Properties: Negligible fire hazard when exposed to heat or flame
Extinguishing Media: Use any appropriate means for extinguishing surrounding fire
Fire Fighting Instructions: No acute hazard, avoid breathing vapors or dust, keep upwind

SECTION VI: ACCIDENTAL RELEASE MEASURES

Clean-up: Contain spill, wipe spill and place in a suitable container for disposal. Flush with water.

SECTION VII: HANDLING AND STORAGE

Handling: Handle and open containers with care.
Storage: Store in a cool, dry place. Keep container closed when not in use.

SECTION VIII: EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational Exposure Limits
ACGIH TLV-C ACGIH STEL OSHA STEL OSHA PEL
N/est N/est N/est N/est
Engineering Controls: Ordinary general and/or local ventilation is acceptable.
Respirators: None under normal use.
Other Clothing
Eye Protection: Use goggles when splash hazards exist.
Protective Gloves: Use gloves for prolonged or repeated contact.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Appearance: colorless
Odor: odorless
pH: 8.6
Vapor Pressure: no information
Vapor Density: no information

SECTION X: STABILITY AND REACTIVITY

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

No toxicology data available.

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
Environmental Fate: Readily degradable.

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations. Not listed as a material banned from land disposal according to RCRA.

SECTION XIV: TRANSPORTATION INFORMATION

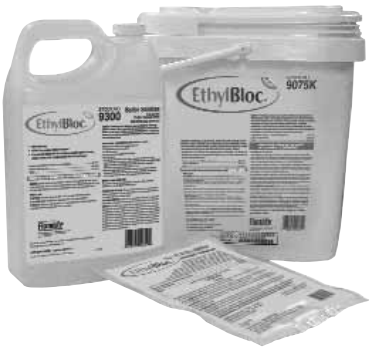
Contact Floralife®, inc. for shipping and transportation information.

SECTION XV: REGULATORY INFORMATION

SARA TITLE III SECTION 313 Information:
This product contains NONE of the substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act.

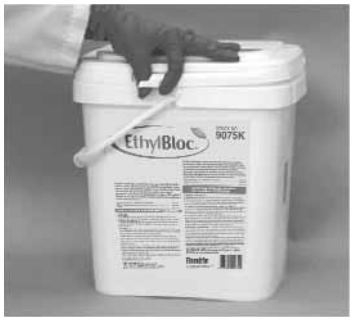
SECTION XVI: OTHER INFORMATION

Disclaimer: The information in this MSDS has been gathered from standard reference materials. This information is offered for the users' consideration, investigation, and verification. Floralife, Inc. makes no warranty, expressed or implied, with respect to the use or reliance on the same. This information should not be regarded as legal advice or regulation. It is the responsibility of the user to comply with all local, state, and federal regulations.



EthylBloc™ Technology Truck Treatment - 6 Steps
Tecnología EthylBloc™ Tratamiento en el Trailer del Camión - 6 Pasos

1.



Remove tear strip on the bucket lid.

Quite la tira alrededor de la tapa y luego remuévala.

2.

Remove contents from bucket (Remove entire sealed EthylBloc Technology pouch from foil bag.).

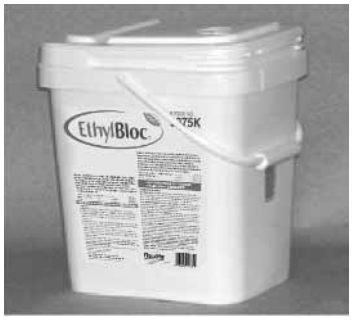
Saque el contenido de dentro del balde (Remueva la bolsita de Tecnología EthylBloc sin romper, de la bolsa de aluminio.).

3.

Pour entire contents of buffer solution into bucket.

Dispense el contenido total de la solución buffer dentro del balde.

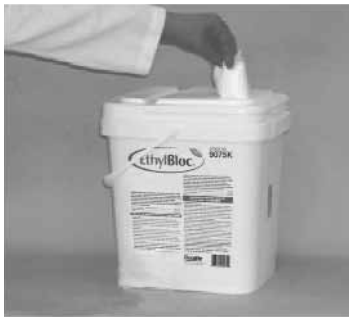
4.



Replace the lid on the bucket.

Coloque nuevamente la tapa del balde en su sitio.

5.



Drop entire sealed EthylBloc Technology pouch through vent hole on bucket (it will dissolve.)

Introduzca la bolsita de Tecnología EthylBloc sin romper, a través del orifício de la tapa (Esta se disolverá sola).

6.

Close truck door immediately.

Cierre bien e inmediatamente la puerta del trailer del camión.

The EthylBloc Technology truck treatment kit is intended for anti-ethylene treatment of potted plants and cut flowers during transit. Refer to MSDS for safety precautions. Questions? Call Floralife® at 800.323.3689 or 843.538.3839 or visit our web site at www.floralife.com.

El equipo de Tecnología EthylBloc para el tratamiento de camiones, es un tratamiento en contra del etileno para la protección de plantas y flores de corte durante el transporte. Favor referirse al MSDS para informaciones sobre las precauciones de seguridad. ¿Preguntas? Llame a Floralife® a 800.323.3689 o 843.538.3839 o visite nuestra página electrónica en www.floralife.com.