

Available Sizes
38 g / 75 g



TRUCK KITS

EthylBloc™

Designed for Protection Against Ethylene Damage and Loss (United States)

EthylBloc™ is an ethylene-action inhibitor that protects vegetative cuttings, bulbs, and plant foliage, flowers and buds against ethylene's negative effects. Rather than blocking ethylene production, this innovative technology works naturally with plants to bind their ethylene receptors, safeguarding against ethylene from the plant and the surrounding environment. With environmentally friendly EthylBloc™ treatments, you can protect plants at any supply chain point to inhibit ethylene-induced damage, reduce plant loss and extend plant life. Versatile EthylBloc™ Truck Kits are ideal for larger spaces, including truck trailers and shipping containers.



Applications

Ideal for treating all types of ethylene-sensitive plants, flowers, vegetative cuttings and bulbs, including orchids, tulips, tropicals, annuals and perennials.

Features & Benefits

- + Ethylene-blocking technology works naturally with plants, flowers, vegetative cuttings and bulbs by binding their ethylene receptors, inhibiting the action of ethylene gas.
- + Protects against the damaging effects of ethylene gas produced by the plant itself and ethylene present in the surrounding environment along the supply chain.
- + Helps eliminate leaf yellowing and premature flower opening and aging along the supply chain, increasing flower and plant life up to three times longer.
- + Reduces ethylene-induced flower, bud and leaf drop, extending shelf life and minimizing costly shrink. Plants look and perform better during shipping, at retail and at consumers' homes.
- + Perfect for treating flowers and plants in larger enclosed spaces such as truck trailers, coolers, truck or sea shipping containers, and greenhouse treatment areas.
- + U.S. Environmental Protection Agency (EPA) approved, environmentally friendly technology leaves no trace or residue. Nontoxic and safe for workers, treatment requires minimal labor.

Blocks ethylene receptors to inhibit ethylene damage

Decreases leaf yellowing and premature flower aging

Reduces ethylene-induced flower, bud and leaf drop

Environmentally friendly, leaves no trace or residue

Effective at room temperature and refrigerated conditions

Technical Specifications

Product Description: EthylBloc™ is a powder that, when mixed with buffer solution, releases a gas that binds to ethylene receptors in plants to block ethylene's negative effects on foliage, flowers, buds and bulbs, thereby extending plant life and reducing damage and loss.

Note: EthylBloc™ Truck Kits are designed for use in enclosed spaces. The receptor-binding technology protects against ethylene produced by plants and ethylene in the environment.

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



Storage and Handling

Store in original packaging out of direct sunlight in a cool, dry location. Shelf life of unopened packaging is 2 years from the manufacture date. Once opened, use within 2 weeks for best results. Careful resealing can extend product efficacy. For complete safety information, review the product label and Safety Data Sheet.



Food Safety

This product is intended only for use on ornamental plants, not for food use.



Disposal

This nontoxic technology contains no heavy metals. Truck kit containers are recyclable plastics. Used foil bags are general waste. For unused product disposal, check with your local waste facility.

Dosage Chart

EthylBloc™ 38 g & 75 g Truck Kit Treatment Volume				
Shipping / Treatment Temp. (°F)	Treatment Duration (hrs)	EthylBloc™ Truck Kit Size (g)	Volume Treated (ft³)	Volume Treated (m³)
55–75	4 to 8	38	Up to 2,500	75
		75	2,500-5,000	150
55–75	Minimum 10	38	Up to 5,000	150
		75	5,000-10,000	300
35–55	Minimum 10	38	Up to 2,500	75
		75	2,500-5,000	150

Product Options

Item Code	Product Description	Region Available
81-09038	38 Gram EthylBloc™ Truck Kit with Buffer	United States
81-67003	75 Gram EthylBloc™ Truck Kit with Buffer	United States

Note: Please refer to EthylBloc™ Product Usage Sheets for additional information and instructions.



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