EthylBloc

EthylBloc™ Sachets are easy-to-use, ethylene-action inhibitors that protect vegetative cuttings, bulbs, and plant foliage, flowers and buds from the negative effects of ethylene gas during shipping and storage. Environmentally friendly EthylBloc™ Sachets leave no trace or residue. You can treat plants directly on the transport trolley and protect against ethylene-induced damage and loss.



Instructions for Sachet Trolley Use (Canada)

1. Determine Your Trolley Volume

Available in a versatile 2.5 gram size, $EthylBloc^{TM}$ Sachets are designed for use in smaller sealed spaces, including enclosed trolleys. To determine how many sachets your trolley requires, measure the trolley's length, width and height in feet or meters. Then multiply those dimensions (length x width x height) to determine the trolley volume in cubic feet or cubic meters.

Match the trolley volume to this chart to find the number of sachets needed for treatment. Two 2.5-gram sachets treat up to 3 cubic feet.

Number of 2.5g Sachets per Trolley Volume (Canada) Minimum treatment time 4 hours		
Volume (ft³)	Volume (m³)	Number of Sachets
0 - 3	0 - 0.08	2
3 - 6	0.08 - 0.17	4
6 - 9	0.17 - 0.25	6
9 - 12	0.25 - 0.34	8
12 - 15	0.34 - 0.42	10

As an example, a space measuring 2 feet long, 3 feet high and 1 foot wide (2x3x1) would have a volume of 6 cubic feet and need four sachets for effective treatment. A typical Danish trolley requires 15 sachets.

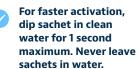
2. Activate the Sachet Trolley Treatment

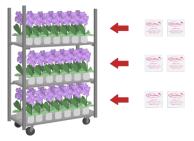
EthylBloc™ Sachets contain a powder designed to slowly release inhibitor when the sachet is placed in a high-humidity environment such as an enclosed trolley. This helps keep vegetative plants healthier and/or more beautiful during transport, storage and beyond.

If you desire a faster release, dip each sachet into clean water for a maximum of 1 second, never longer. Then place the dipped sachets on the trolley trays, either equally divided between the layers or all on the middle layer. The treatment begins working immediately, so have trolley sealing materials prepared.

Note: Always carefully reseal opened bags of unused sachets, even during operator breaks. For best results, use opened bags within 2 weeks. Careful resealing may extend product efficacy.











3. Seal the Trolley Immediately

Once the sachets are in place on the trolley trays, seal the trolley to enclose the treatment space. Use plastic sheeting at least 4 mil or thicker. Make sure the bottom plate and open sides are fully covered and taped. Double-seal the trolley for airtightness, making sure the layers of plastic fully cover each other. Use a frost sleeve (without holes) or a pallet bag to cover the trolley top.

Once the trolley is sealed, the sachets continue to absorb moisture and humidity from inside. This helps ensure the continued release of EthylBloc $^{\text{TM}}$ throughout the treatment.



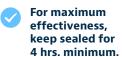


4. Treat Plants for 4 to 8 Hours

For maximum ethylene-blocking effectiveness, keep the trolley sealed for a minimum of four hours. Due to humidity buildup, do not leave the plastic unopened for more than 8 hours. During this time, the sachets will slowly release EthylBloc™ to bind the plants' ethylene receptors. This protective action inhibits the effects of ethylene produced by the plant and ethylene in the environment. Remove the used sachets from the trolley when treatment is complete.







 $Health\ Canada\ Pest\ Management\ Regulatory\ Agency\ (PMRA)\ Reg.\ 33215.\ ©2024\ EthylBloc \\ ^{m}\ is\ a\ registered\ trademark\ of\ AgroFresh\ Inc.$



Storage and Handling

Store in original packaging out of direct sunlight in a cool, dry location. Unopened product has a shelf life of 2 years from the manufacture date. For best results, use opened bags within 2 weeks. Careful resealing may extend product efficacy. For complete safety information, review the product label and Safety Data Sheet.



Food Safety

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



Disposal

This nontoxic technology contains no heavy metals. Dispose of used paper-based sachets with general waste. For unused sachets, please check with your local waste disposal facility.

Questions

Consult with an Oasis Grower Solutions Technical Representative at info@oasisgrower.com or call us at (855) 585-4769.

