

TRUCK KITS

EthylBloc™

EthylBloc™ Truck Kits are easy-to-use, environmentally friendly treatments that protect vegetative cuttings, bulbs, and plant foliage, flowers and buds from ethylene’s negative effects during transport and storage. Designed for use in enclosed spaces such as truck trailers, freight containers and greenhouses, EthylBloc™ Truck Kits require minimal labor.



Instructions for Truck Kit Use (Canada)

1. Determine Your Treatment Volume

EthylBloc™ Truck Kits are available in Canada as a 72-gram kit. To determine how many kits your treatment area requires, measure the area’s length, width and height in feet or meters. Multiply those dimensions (length x width x height) to determine your treatment volume in cubic feet or cubic meters.

Refer to the chart below to find the appropriate treatment time and container volume for maximum effectiveness of your EthylBloc™ application. As an example, at 10° to 24°C, your 72-gram kit will treat up to 5,000 cubic feet or 150 cubic meters in 4 to 8 hours — or double that volume with a minimum of 10 hours.

EthylBloc™ 72g Truck Kit Treatment Volume (Canada)			
Shipping/Treatment Temperature (°C)	Treatment Duration (hrs)	Volume Treated (ft³)	Volume Treated (m³)
10-24	4 to 8	Up to 5,000	150
10-24	Minimum 10	5,000–10,000	300
2-10	Minimum 10	Up to 5,000	150

For comparison, a single 72-gram kit could treat a 40-foot container (≈66 cubic meters) or a 53-foot container (≈108 cubic meters) in 4 to 8 hours at 10° to 24°C. Cooler temperatures require longer treatment times. Larger volumes require additional kits.

2. Prepare the Treatment Solution

Once plants are in place and ready for shipment, open your Truck Kit bucket and remove the bag containing the sealed EthylBloc™ packet. Fill a plastic bucket container with 3.8 liters of water. For best results, use water at room temperature (15°-20°C). Place the plastic bucket container on a stable, level surface on the trailer or cooler floor.

1



Remove tear strip and open bucket

2



Remove contents

3





Fill bucket with 3.8 liters of water

3. Activate the EthylBloc™ Treatment

Remove the sealed EthylBloc™ packet from the foil bag. DO NOT tear open the sealed packet. Drop the sealed packet through the vent hole on the lid into the bucket of water. The water-soluble packet will dissolve in the buffer solution as the technology begins to work.



-  **DO NOT tear open the sealed packet**
-  **Drop packet through the vent hole**

4. Treat Your Plants for at Least Four Hours

Immediately close the doors to the space within two minutes. Keep the space enclosed for a minimum of 4 to 8 hours for smaller areas at room temperatures. For larger areas and refrigerated spaces, keep treatment spaces closed for at least 10 hours.

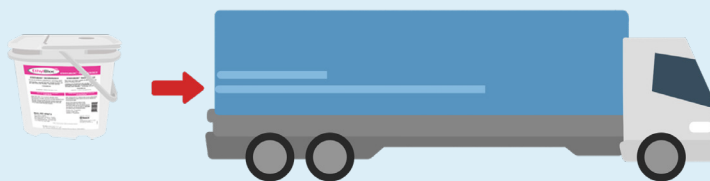
During this time, the solution will slowly release EthylBloc™ to bind the plants' ethylene receptors. This protective action safeguards against ethylene produced by the plant itself and ethylene in the environment.

Keep internal ventilation on to ensure good air circulation in the area. Switch off all CO₂ and ethylene scrubbers during treatment. (The use of lime to scrub CO₂ will not interfere with the application.)

TRANSPORTING WITH ETHYLBLOC™

Quick Tips

- + Place truck kit bucket on a stable, level surface.
- + Keep space enclosed for a minimum of 4-8 hrs.
- + Keep internal ventilation on to ensure good air circulation.



Health Canada Pest Management Regulatory Agency (PMRA) Reg. 28438. ©2024 EthylBloc™ is a registered trademark of AgroFresh Inc.



Storage and Handling

Store in original packaging out of direct sunlight in a cool, dry location. Stored properly, unopened product shelf life is 2 years from the manufacture date. 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 and leaves no trace or residue. Truck kit containers are recyclable plastics.

Questions

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