# **Product sheet – Ethylene Buster® Sheets**

## General

Post-harvest treatment

- Post-harvest product for use with cut flowers sensitive to ethylene (e.g. Carnation, Lilium, certain roses varieties, bouquets, etc.).
- Available in ready-to-use sheets (no need to wet).
- Silver free product, based on the active ingredient 1-MCP (1-Methylcyclopropene).

## Effects

- Blocks ethylene receptors, protecting cut flowers from both internally and externally produced ethylene.
- Prolongs the vase life of cut flowers sensitive to ethylene.
- Improves bud opening.
- Prevents premature shrinking and dropping of buds, leaves and blooms.

### Applications

- Should be used in a closed box preferably with plastic liner, during transport.
- For use by growers, bouquet makers and transporters.

#### Benefits

- Reduces flower waste and extends vase life.
- 100% recyclable.
- 72% less added weight compared to a treatment with one wetted 1-MCP sachet.
- Quick and easy to use.
- No need to wet.
- Extends the distribution and sales period.

#### Usage

• For best results, follow the recommendations in the table below.

Flower Box size	Number of Ethylene Buster® Sheets
Full	4
Half (Tabaco)	2
Third (Tercio)	2
Quater (Cuarto)	1
Eight (Octavo)	1



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- Sheets may be placed on top of, beneath, or on the side of the flowers. Note: If flowers are sealed in a bag, Ethylene Buster<sup>®</sup> Sheets must be placed inside the bag.
- Immediately close the box or container lid.
- Do not dip the film into water.
- The box or container should remain closed during storage and shipping for at least 24 hours to ensure the flowers have received effective treatment.
- Ethylene Buster<sup>®</sup> Sheets are supplied on a roll in a re-sealable protective aluminium bag. The roll should be returned to the bag and sealed when not in use.
- Product should be used in areas that can be completely closed such as: cardboard boxes, cold rooms, trucks with airtight closures, etc.
- By following the use instructions carefully, Ethylene Buster<sup>®</sup> can be used without any harmful effects on flowers or users of the product.

## Instructions





Take a sheet from the roll. Use two sheets per half a box.



2.

Place the first sheet on the bottom of the box. Make sure the side with text facing down, touching the box.



3.

Fill the box with flowers. Then add the other sheet on top of the flowers with the text facing down. It is not necessary to wet the sheets before use.



4.

Close the package of the Ethylene Buster<sup>®</sup> Sheets with the black cap.

#### Recommendations

- Store under cool and dark conditions, preferably between 41°F and 77°F (5°C –25°C).
- Shelf life: 24 months in sealed packaging and stored under the right conditions.



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