

## Potted Foliage Plants

# EthylBloc™

EthylBloc™ is an ethylene-action inhibitor that protects foliage plants against ethylene's negative effects. This environmentally friendly technology works naturally with plants to bind their ethylene receptors, safeguarding against damage such as leaf yellowing and leaf drop. EthylBloc™ treatments extend plant life and help maintain quality through retail sell-through. Versatile EPA-approved EthylBloc™ is available as sachets and truck kits.



### Key Facts

- + Works naturally with ethylene-sensitive plants and flowers to bind their ethylene receptors, inhibiting ethylene damage and loss.
- + Protects plants against ethylene in the surrounding environment and ethylene produced by the plant itself.
- + Helps eliminate leaf yellowing and defoliation, extending plant life by up to three times.
- + Maintains plant quality through retail sell-through. Plants look and perform better during shipping, at retail and at consumers' homes.
- + Sachets treat smaller spaces, from e-commerce boxes to trolleys. Truck kits treat larger spaces, including in-transit trailers.
- + U.S. Environmental Protection Agency (EPA) approved, nontoxic technology leaves no trace or residue. Worker-safe treatment requires minimal labor.

## Treatment of Foliage Plants

EthylBloc™ ethylene-action inhibitor is ideal for treating all types of ethylene-sensitive foliage plants, as well as potted flowering plants, bedding plants, vegetative cuttings and bulbs. Product options offer flexibility to effectively treat full trailers of plants, trolleys or even the smallest box shipments.

The following are some of the most popular ethylene-sensitive foliage plants. EthylBloc™ treatments protect these foliage plants against ethylene-induced symptoms ranging from leaf yellowing, leaf drop and leaf bending to complete defoliation. Plant sensitivity may vary with variety. Refer to EthylBloc™ Product Usage documents for instructions on sachet treatments, trolley treatments and truck kit applications.

### Ethylene Sensitivity in Potted Foliage Plants

Common Name	Scientific Name	Sensitivity	Ethylene Injury Symptoms
Asparagus Fern	<i>Asparagus densiflorus</i>	High	Fronde drop
Boston Fern	<i>Nephrolepis exaltata</i>	Low	Leaflet drop
China Doll Plant	<i>Radermachera sinica</i>	High	Leaf drop
Chinese Evergreen	<i>Aglaonema</i> spp.	Low	Leaf yellowing
Croton	<i>Codiaeum variegatum</i>	Medium	Leaf yellowing, leaf drop
Dracaena	<i>Dracaena</i> spp.	Medium	Leaf yellowing
Dumb Cane	<i>Dieffenbachia</i> spp.	Medium	Leaf yellowing
Dwarf Umbrella Tree	<i>Schefflera arboricola</i>	Medium-High	Leaf drop, defoliation
False Aralia	<i>Plerandra elegantissima</i>	Medium	Leaf drop
Ficus, Fig	<i>Ficus</i> spp.	Medium	Leaf drop
Flamingo Plant	<i>Anthurium schzererarium</i>	Low	Reduced flower life, leaf yellowing
Heartleaf Philodendron	<i>Philodendron scandens oxycardium</i>	Medium	Leaf yellowing and drop
Ming Aralia	<i>Polyscias fruticosa</i>	Medium	Leaf drop
Palms	Arecaceae family	Medium-High	Leaf yellowing
Peace Lily	<i>Spathiphyllum</i> spp.	Low	Reduced flower life, Leaf yellowing
Pepper	<i>Capsicum</i> spp.	High	Leaf and bud drop
Pothos	<i>Scindapsus aureus</i>	Medium	Leaf yellowing
Spider Plant	<i>Chlorophytum comosum</i>	High	Leaf wilt, leaf yellowing
Swedish Ivy	<i>Plectranthus australis</i>	Low	Flower/leaf drop, leaf bending
Zebra Plant	<i>Aphelandra squarosa</i>	High	Leaf drop

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