

The proof is in the



Still the Best...

Anti-Transpirant For Over 60 Years!



- **Protects** valuable shrubs such as evergreens, rhododendrons, azaleas, hollies, boxwood, laurel, and many other ornamentals when under water stress - by reducing moisture loss through foliage.
- **Protects** against cold drying winds of winter and hot drying winds of summer.
- **Protects** plants when roots are frozen in the winter depriving them of their normal moisture intake as well as during periods of drought.
- **Protects** tender transplants while their root systems are developing. Tubers and bulbs do better in storage when first sprayed or dipped with Wilt-Pruf®.
- **Protects** and extends the life of Christmas trees and wreaths by reducing moisture loss which results in needle drop and browning.

**Wilt-Pruf® ... The Safe Way
To Reduce Moisture Loss When
Plants Are Under Water Stress**

Wilt-Pruf® is a natural pine oil emulsion that is **NON-HAZARDOUS, ORGANIC, AND BIODEGRADABLE**. It is not damaged by freezing during storage, it has an indefinite shelf life, and is non-toxic to eyes and skin. Wilt-Pruf® spray dries to form a clear transparent and flexible protective coating without interfering with plant growth or materially affecting respiration, osmosis, or photosynthesis.

Wilt-Pruf® does not require registration with the EPA because we make no pesticidal claims. We also meet specifications of the FDA for use on edible crops.

Ultraviolet rays from outdoor daylight react with our film forming polymer to form a coating which is like having numerous bed sheets on a bed. When the top sheet is removed, there are still many more sheets left. The same phenomenon is true with Wilt-Pruf®. As the outside layer wears off with the sun, wind, and rain and powders away, another layer forms.



Untreated



Treated



This process continues until all the layers have worn off which takes three or four months and sometimes longer depending on climatic conditions.

Wilt-Pruf® is the only horticulture anti-transpirant that has the ability to provide this long lasting protection. Other anti-transpirants provide a single coating only, and when that coating cracks and falls off or wears off with the weather (perhaps as soon as two or three weeks) there is no protection left.

Wilt-Pruf® Guards Against Moisture Loss Year Round

Wilt-Pruf® protects many types of valuable shrubs and ornamentals. These broadleaf evergreens have a natural ability to survive when normal water intake through the root system is curtailed during drought or when the ground is frozen. But if the plants have been recently transplanted or if they are exposed to severe drying winds or extreme conditions, they may not have enough moisture built up in their foliage to survive long periods without absorbing water. Wilt-Pruf® gives them the added protection they need during these long or severe periods of water stress.

On arborvitae, cedar, cypress, and juniper, it is important to wait until late fall when those species have had a chance to harden off and the moisture in the foliage has retreated to the root system for the winter. If abundant moisture is left in the foliage of those species, and an earlier than normal deep freeze should occur, moisture in the plant cells could freeze and burst causing damage.



Untreated



Treated



In addition to Ready-to-Use Trigger-Sprayers, Wilt-Pruf® is available in Pint (.47 liters), Quart (.95 liters), Gallon (3.8 liters), 5 Gallon (19 liters), 30 Gallon (114 liters), and 55 Gallon (209 liters) containers.

Wilt-Pruf® concentrate should be added to water - not water to Wilt-Pruf®. Continuous agitation is not necessary. If separation should occur, container needs only to be stirred or shaken.

Once mixed, Wilt-Pruf® may be sprayed with any pressure type trombone, pump or power sprayer except hose end. The more pressure, the better the spray pattern! Spray Wilt-Pruf® anytime as long as the spray does not freeze on the foliage while spraying. Allow two or three hours for drying time in daylight (not necessarily sunlight).

Helpful Hints & Recommendations

- For summer protection, dilute with 1 part concentrate to 10 parts of water. A part may be any measured quantity.
- For winter protection, dilute with 1 part concentrate to 5 parts of water.
- For bulb storage protection, dip or spray to run-off at a dilution rate of 1 part concentrate to 10 parts of water and allow to dry in daylight.
- Sprayers should be cleaned thoroughly by rinsing with warm water and detergent immediately after use.
- Surfaces sprayed inadvertently may be washed with warm water and a mild detergent. Dried film can be dissolved with difficulty using kerosene. Over-spraying on cars, terraces, windows, etc. should always be avoided.
- Wilt-Pruf® concentrate and ready-to-use spray containers are not damaged by freezing or thawing when stored. They will not solidify when thawed, but must be shaken well before using.
- Wilt-Pruf® must be allowed to dry outdoors in daylight (not necessarily sunlight) since it is a film forming polymer and needs ultraviolet rays in order for the spray to set up or polymerize.

For additional information visit
www.wiltpruf.com

or contact Wilt-Pruf Products:
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