Technical Information Bulletin
for the use of
SUFFOIL-X® Spray Oil Emulsion Fungicide, Insecticide, and Miticide

FIFRA §2(ee) RECOMMENDATION

Application on Ornamentals

This recommendation is made as permitted by Section 2(ee) of FIFRA, as amended, and has not been submitted to or approved by the U.S. Environmental Protection Agency

For distribution and use in all states where 2(ee) supplemental labeling is allowed

EPA Reg No. 48813-1-68539

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

USE	PEST	USE RATE	INSTRUCTIONS
Ornamentals, Flower, Foliage and Bedding Plants	All listed pests	32 oz per 100 gallons of water, as needed	Use this low rate in high heat conditions.
Ornamental Nursery and Greenhouse Stock Cuttings	*Thrips parvispinus*	0.1% to 0.5% concentration, one dip application only, prior to planting**.**	Thoroughly mix 0.128 fl oz / 0.75 tsp (3.8 mL) per gallon of water or 1.28 fl oz / 2.5 Tbsp (38 mL) per 10 gallons of water. *See plant sensitivity precautions and additional use instructions below.

*** Plant Sensitivity Precautions**: Dip applications may cause plant injury, foliar damage, permanent discoloration of foliage, or death to some varieties of plants. Follow all use precautions on this label. To minimize the risk of plant injury and foliar damage, conduct a test by dipping a small number of plants in the dip solution. Observe plants for 7 – 10 days for signs of injury. **Do not** dip if there is any visible damage to test plants or if test plants **do not** adequately recover. For Poinsettia cuttings, **do not** exceed the rate of 0.1%. Use caution with other known sensitive plants, including some cultivars of Coleus, Dahlia, Euphorbia (small-leaved cultivars), Geraniums (zonal), Ipomoea, Lantana, Petunia, Thunbergia, and Verbena. If still wet from dipping, **do not** store cuttings under refrigeration.

Additional Dip Use Instructions

- Clean and disinfect the dipping tank and equipment before a new dip solution is prepared.
- Prepare only as much dip solution as can be used in one day. **Do not** use the dip solution for more than one day.
- If plant pathogens are a concern, prepare a new dip solution regularly throughout the day.
- Agitate dip solution throughout use.
- Avoid dipping sensitive plants such as African violets, tender ferns, etc.
- Certain cultivars of some plant species have shown phytotoxicity symptoms post-dipping. If crop sensitivity is unknown, prior to treating the entire crop, test a small portion of the cuttings for sensitivity. See plant sensitivity precautions below.
- **Do not** dip stressed/wilted cuttings or transplants.
- **Do not** tank mix with another product formulated with an oil carrier.

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Unrooted Cutting Dips: Dip vegetative or hardwood cuttings prior to planting into rooting substrate. Place unrooted cuttings in a mesh bag, immersion tray with lid, or loose in the tank. Ensure that the cuttings are not packed too tightly to promote maximum surface area coverage. Immerse the cuttings completely, gently moving the container of cuttings or loose plants around in the solution for 5-10 seconds, just long enough to completely wet all surfaces. Verify that there are no dry surface areas. After dipping vegetative cuttings, keep cuttings cool and shaded. Avoid exposing dipped cuttings to full sun, high temperature, or other stress.

Rooted Cutting Foliage Dips: Holding by the roots, briefly dip in the solution just long enough to wet all surfaces. **Do not** immerse the roots. Cuttings can be potted once removed from the dip solution but allow plants to dry before watering.

Transplant Dips: Dip the tops (foliage or above-ground portions of plugs, liners, or bare-root plants) only, prior to transplanting. Holding by the roots or root balls, or by turning a plug tray upside down when practical, dip plant tops into the solution and gently move around for at least 5 seconds and ensure that all surfaces have been wetted. **Do not** immerse plant roots or root balls. Dips of plants with green foliage are best performed when good drying conditions allow plants to dry within 1.5 – 2 hours. Allow plants to dry before watering.

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application.

This FIFRA 2(ee) recommendation contains new or additional directions for use of this product, which may not appear on the package label. Read and carefully observe the cautionary statements plus all the other information appearing on the product label.

FOR ORGANIC PRODUCTION

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