

# Terrazole 350WP

## Soil Fungicide

*Effective control of Pythium & Phytophthora diseases*

Pythium

### Product Overview

Terrazole 350WP Soil Fungicide contains 350g/kg of the active ingredient Etridiazole and is registered for the control of Pythium and Phytophthora in a range of turf and ornamental plant applications and growing conditions.

Terrazole 350WP is a systemic fungicide with highly active preventative and curative properties that make it an effective all-round treatment against soil-borne fungi.

In turfgrass situations, Terrazole 350WP can provide effective curative control for Pythium disease infection. It can also provide a useful rotational option for preventative control within the soil environment in key months of activity.

In ornamentals, Terrazole 350WP is a useful preventative and curative fungicide for control of Phytophthora and Pythium diseases in containerised plantings, bulk soil treatments, root dips, bedding plants (seedlings) or for use in herbaceous and woody ornamentals.

Terrazole 350WP is manufactured by UPL Australia.

### Key Features

- > Strong curative control of Pythium and Phytophthora diseases.
- > Unique mode of action for Oomycete fungi control – Group 14.
- > Upwards Systemic movement within the plant. Controls disease within the plant.
- > Flexible application – can be added to the soil, applied as a foliar spray or used as a dip.
- > Schedule 5 – Caution – Chemical Scheduling.
- > Good rotational tool for Pythium management in turf.
- > Excellent soil and rootzone activity.
- > Multiple pack sizes available (2kg and 10kg) to suit most applications.
- > No re-entry or withholding periods when used as directed.

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Soil Fungicide

Focused on Specialty markets



## Terrazole 350WP Soil Fungicide – Use Rates & Label Recommendations

SITUATION	DISEASES CONTROLLED	RATE	CRITICAL COMMENTS
BEDDING PLANTS (ornamental seedlings)	Root Rot, Stem Rot ( <i>Phytophthora</i> spp.), Damping Off ( <i>Pythium</i> spp.)	60-100g in 250L water to 40m <sup>2</sup>	Apply as a drench. Repeat applications may be made at 4-6 week intervals if required. Use higher rate on soils high in organic matter.
HERBACEOUS AND WOODY ORNAMENTAL PLANTS		60-100g in 100L water to 10m <sup>2</sup>	Repeat applications at 2-3 month intervals to maintain disease control.
BEDS POTS		25-75g in 100L water	Apply 300mL of solution per 15cm pot or sufficient solution to saturate the soil in the pot. Use higher rate for soils with high organic matter or peat.
TURF ESTABLISHED	Damping Off Grease Spot ( <i>Pythium</i> spp.)	100-250g in 25L water to 100m <sup>2</sup>	Apply uniformly as a spray. Repeat treatment at 5-10 days to maintain disease control.
TURF NEWLY SEEDED		150-200g in 25-50L water to 100m <sup>2</sup>	Apply as a spray immediately after seeding. Repeat application at 5-7 day intervals to maintain disease control.
DRY SOIL MIX (seed box and potting mixes)	Damping Off ( <i>Pythium</i> spp.)	45-90g per m <sup>3</sup> of soil	Apply as dust and mix into one cubic metre of soil during soil fertilizer blending operation.
ROOT DIP	Root infections ( <i>Phytophthora</i> spp.)	60-70g in 50L water	Mix well and stir frequently to maintain adequate suspension during dipping operation.

## Mode of Action

### GROUP 14 FUNGICIDE

Etridiazole, the active ingredient in Terrazole, is a fungicide primarily effective against plant pathogens of the Oomycete group (*Pythium* & *Phytophthora*). Etridiazole is a systemic fungicide with both protective and curative activity. Terrazole works by inhibiting lipid peroxidation. Lipid peroxidation is a metabolic process that causes oxidative deterioration of lipids. This process can degrade the lipids within the cell membrane leading to cell damage, loss of integrity and eventually, cell death.



## Maximising performance

- > Add the required quantity to the water in the spray tank with agitation. Spray solutions should be continuously agitated after initial mixing. Water or irrigate after application to improve penetration of the fungicide into the soil.
- > Use only at recommended rates, as overdosage may be harmful to sensitive plants. Combinations of Terrazole 350WP with fungicides, insecticides, plant growth regulators or fertilisers should be checked for compatibility before tank mixing. Use a jar test to mix the recommended proportions of each product in a volume of water, which is proportionate to the expected field use rate. The mix is considered compatible if it remains stable or can be easily reconstituted by shaking after standing for 5 minutes.
- > For best curative control, apply Terrazole 350WP when disease symptoms first appear. Repeat treatment at 5-10 days for turf (or use alternate product at a similar interval) or at 2-3 month intervals on herbaceous and woody ornamental plants.
- > Within the rate range provided, use the lower rate for the shortest interval listed and the higher rate for the longest interval. Under severe conditions, use the highest rate and shortest interval specified.
- > Do not allow stock to graze in any treated area. Don't feed turf/lawn clippings from any treated area to poultry or livestock.