

A Breakthrough in Disease Management

New Alude™ Systemic Fungicide

New Alude™ systemic fungicide provides a formulation breakthrough to fight plant diseases such as Pythium, Phytophthora, Downey Mildew and Summer Stress related diseases. With Alude, you get excellent tank mix compatibility with a variety of fertilizer, disease and insect control products.

Alude is completely systemic and moves upward and downward in the plant's vascular system. Rapid foliar uptake and systemic activity ensure preventative disease protection all the way down to the roots.



Alude works by stimulating the “natural” disease prevention mechanisms inside the plant which release antifungal compounds and thicken cell walls. Alude also plays a key role in plant root health and growth leading to consistent disease prevention, Summer Stress management and healthier plants.

For more information about Alude and Cleary's **Solutions Programs**, call 1-800-524-1662.

www.clearychemical.com



65 Years of Commitment
1937 - 2002



Alude™ Fungicide

A Breakthrough in Disease Management

PRODUCT OVERVIEW

New Alude™ fungicide provides a more effective tool to fight plant diseases such as Pythium, Phytophthora, and Downy Mildew. Alude is completely systemic and moves upward and downward in the plant's vascular system. Rapid foliar uptake, coupled with systemic activity, ensures that there is disease protection all the way down to the plant roots. A foliar application of Alude can also save time and minimize expensive labor costs.

Alude works by stimulating the “natural” disease prevention mechanisms inside the plant. Alude can also play a key role in plant root growth and overall health. It enhances the relationship between the root and beneficial soil microbial organisms. This leads to larger, fuller and healthier plants.

Alude may be applied to:

- Annual and perennial flowers
- Bedding plants
- Foliage plants
- Deciduous and evergreen trees and shrubs
- Ground covers

Alude use sites include:

- Greenhouses, lath or shade houses
- Nurseries
- Residential & Commercial landscapes

Alude Quick Facts

- Stable liquid formulation
- Effective at low use rates
- Ornamental uses – Pythium, Phytophthora, and Downy Mildew
- Systemic Mode of Action

- Apply as foliar spray, soil drench or bare root dip
- Faster leaf penetration and plant uptake
- Enhances root growth and vigor
- Stimulation of plant's natural defense mechanisms

Technical Overview

Alude works by stimulating one of the plant's major natural defense mechanisms known as the Shikimic Acid Pathway. Stimulation of this pathway causes an increase in the production of compounds such as lignin, antioxidants and phytoalexins, which act as “natural” disease fighters inside the plant. This defense mechanism stimulation also results in the inhibition of mycelial development and spore production.

Alude also plays a key role in plant root health. Due to its fully systemic nature, Alude moves and accumulates in the rapidly growing areas of root tissue. Here it enhances the relationship between the root and soil microbial organisms by stabilizing root exudates during times of plant stress.

Effective Tank Mix Options

Tank Mix Combination	Benefits
Alude™ + 3336™	Controls a broad spectrum of foliar and root diseases on a wide variety of turf and ornamental plants. Perfect for ornamental drenches targeting the prevention of root diseases.
Alude™ + Spectro™	Enhanced spectrum of control as an ornamental foliar spray for greenhouse, nursery, container and landscape disease prevention and control.
Alude™ + Protect™	Provides for the prevention and control of downy mildew and aerial pythium and phytophthora on greenhouse, nursery, container and landscape ornamentals.



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