

Guarda's formulation has captured the power of thyme oil, using its EPA tolerance exempt/minimal risk inert HOLDit[®] Technology, making it a highly effective, essential chemistry for crop protection.

ACTIVE INGREDIENT:	
Thyme oil	3.0%

IMPORTANT LABELED DISEASES*

Anthracnose, bacterial blight/canker, botrytis blight, downy mildew, powdery mildew, fungal leaf spots, rust, fusarium, pythium, rhizoctonia

KEY FEATURES & BENEFITS

- No use restrictions
- MRL/tolerance exempt
- Extended performance up to 14 days
- Low risk of resistance: ideal for IPM programs
- O-hour REI; zero-day PHI
- Tank-mix compatible with most agrichemicals

MODE OF ACTION

Guarda combats plant pathogens and provides continued defense through cellular damage and inhibition of these organisms. It is the first EPA-registered crop protection tool with thyme oil as the registered active ingredient, and it is formulated like no other, as the thyme oil is standardized by its active content, thymol.

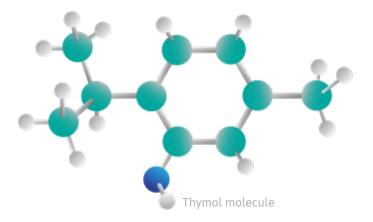


Guarda's mode of action is cell wall destruction, telomerase inhibition, and cell membrane damage leading to loss of cytoplasmic content and ergosterol depletion.

THE HOLDit ADVANTAGE

The HOLDit Technology in Guarda captures the active ingredient, thyme oil, and allows it to remain active over a period of time extending performance against plant pathogenic organisms.

Without HOLDit, thyme oil is rendered inefficient because the active ingredient thymol volatilizes in the environment, never allowing for correct contact time to destroy microorganisms. This plant-based inert is tolerance exempt and approved for use without restrictions.



BioSafe Systems

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