

A-2-Z ULTRA

(NATURAL FUNGICIDE, BACTERICIDE AND VIRICIDE)

INTRODUCTION:

A-2-Z Ultra, a revolutionary thyme oil-based bio product that serves as a versatile solution against a myriad of threats. With its multifaceted approach, A-2-Z Ultra acts as a bactericide, fungicide, viricide, and insecticide, offering comprehensive control over a wide range of pathogens and pests that jeopardize crop health and yield.

COMPOSITION:

Component	Content (% w/w)
Thyme Oil	: 23.00
Adjuvants	: 77.00

MODE OF ACTION:

A-2-Z Ultra contains thymol, a phenolic compound that disrupts the cell membranes of bacteria and fungi, killing them. Thyme oil also contains other chemical components that repel bacteria, including: Carvacrol, P-cymene, Linalool, and C-terpenene.

A-2-Z Ultra works as an insecticide through a variety of modes of action, including endocrine disruption, suffocant, and repellent. It breaks down the cellular membranes of plant pathogens, causing them to die. Thyme oil can also reduce adult survival and longevity, induce oxidative damage to lipids and proteins, and deplete protein and non-protein thiols.

RECOMMENDATIONS:

Crop	Doses	Dilution in water (liters)	Diseases Controlled
Indoors crops: such as greenhouse, nurseries ornamentals, garden plants, fruits and vegetables	800-850 ml/hectare	450-500 ltrs	Botrytis, Late Blight, Phytophthora, Powdery Mildew, Downy Mildew, Citrus Canker, Citrus Greening Disease-HLB, Fire Blight and more.
Outdoor crops: Such as nurseries, fruits, vegetables, tree nuts, tree fruits, citrus, grape, hops.	900-1000	500 ltrs	Also effective against sucking insects like Thrips, Aphids, Psyllids, Scale, Whitefly and Mites.

BENEFITS:

Fourfold Defense: From combating bacterial and fungal infections to targeting viruses and repelling destructive insects, A-2-Z Ultra provides all-encompassing protection for your crops.

Targeted Control: Effectively manages notorious diseases such as Botrytis, Late Blight, Phytophthora, Powdery Mildew, Downy Mildew, Citrus Canker, Citrus Greening Disease-HLB, Fire Blight, and more, ensuring your crops stay healthy and productive.

Suction Insect Repellent: Not only does A-2-Z Ultra fight against pathogens, but it also tackles a variety of sucking insects including Thrips, Aphids, Psyllids, Scale, Whitefly, and Mites, preventing their damage and proliferation.

Eco-Friendly: Derived from natural thyme oil, A-2-Z Ultra is environmentally safe, preserving the balance of your ecosystem and supporting sustainable farming practices.

Versatile Application: Suitable for a diverse range of crops and agricultural environments, A-2-Z Ultra adapts to your specific needs, providing tailored protection wherever it's needed most.

METHOD OF APPLICATION:

Apply in recommended amount of water to thoroughly cover foliage infested with pathogen, 450-500 liters of water/ha. Water volume depends on spray equipment, crop canopy and target pest. Spray to wet, but avoid runoff. Apply up to a maximum of 1200 ml of product per hectare for extreme pathogen pressure or dense foliage.

DISCLAIMER

1. Accuracy and Liability: The information provided in this technical bulletin is believed to be accurate and reliable. It is offered solely as a guide for handling this specific material. However, the uses of this product may vary, and unforeseen situations may arise. No warranty of any kind, either expressed or implied, is given, and Parallax AG LLC will not be liable for any damages, losses, injuries, or consequential damages resulting from the use of or reliance on any information contained herein. For a complete evaluation of this product, please read the entire Material Safety Data Sheet (MSDS) and label. The information provided relates specifically to the designated product and may not be valid if the product is used in combination with other materials or in any process. Parallax AG LLC expressly disclaims any and all liability for any results obtained from the use of the product or reliance on such information.

2. Intellectual Property Rights: Parallax AG LLC respects and adheres to rules, regulations, and laws designed to protect intellectual property rights, including patents. This bulletin may contain information about products that may be protected in some countries or territories. It is the sole responsibility of the importer to check for any existing intellectual property rights or patents for the product in question. Parallax AG LLC Pvt Ltd will bear no liability for any violations of such rights.

This document is the property of Parallax AG LLC, USA.

Document No. PAG.24. BI. 1019

Date of issue: 22.04.2024