

ZINC OMADINE™ Fungicide - Algaecide

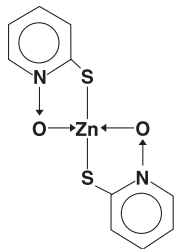
ZOE Dispersion

TECHNICAL
INFORMATON BULLETIN

Arch Chemicals **OMADINE™** Antimicrobial products are highly active, broad-spectrum biocides used in personal care as well as industrial applications. The **ZINC OMADINE** ZOE dispersion is a higher viscosity, fine particle dispersion specifically formulated so as to not discolor due to interactions with various elements that can be present in some paint formulations. In particular, soluble iron can react with the **ZINC OMADINE** active ingredient and a gray-blue color may develop. By using **ZINC OMADINE** ZOE Dispersion in these formulations, reaction of iron with the zinc pyrithione component is eliminated. The **ZINC OMADINE** ZOE Dispersion is registered with the United States Environmental Protection Agency, (EPA registration number 1258-1235).

STRUCTURAL FORMULA

Active Ingredient:
Zinc pyrithione
 $C_{10}H_8N_2O_2S_2Zn$



SPECIFICATIONS

% Solids (% minimum)	52-56
pH, 5% active slurry in pH 7 water	9 to 11
Particle Size (HORIBA LA 910)	
5 microns or less (%)	100
1 micron or less (%)	50

TYPICAL PHYSICAL PROPERTIES

Color	Off-white
Bulk Density (lb./gal)	11.8
Zinc (%)	15 to 19

GENERAL PROPERTIES

ZINC OMADINE ZOE Dispersion:

- Is a color stable, fine particle dispersion (in water) of zinc pyrithione
- Inhibits the growth of fungi, both yeasts and molds.
- Inhibits the growth of algae.
- Inhibits the growth of a broad spectrum of both Gram positive and Gram negative bacteria.

FOR MORE INFORMATION

TECHNICAL SERVICE

Technical service is available to assist in the use of Arch Chemicals biocides. For further information, please write or call Biocides Technical Service. Your Arch Chemicals Sales Representative can also be contacted directly.

HOW TO ORDER

If you would like to inquire about an existing order, place an order, ask about product availability, or order a sample please contact the nearest Arch Chemicals Sales Office.

PACKAGING

Zinc **OMADINE** Dispersions are manufactured in Rochester, New York, USA. They are available in 30 kg (66lb.) and 530-lb drums and 1.25 MT (2750lb.) totes. Please contact your Arch Chemicals sales representative for pricing and shipping information.

VISIT OUR WEBSITE

For additional information about these products, or other Arch Chemicals Biocides products, visit our website at:

www.archbiocides.com

OMADINE is a trademark of Arch Chemicals, Inc.

*Use biocides safely. Always read the label and product information before use.

*Some Arch Chemicals, Inc. biocides may not be registered for certain uses in your country.

*Arch® Biocides is a business unit of Arch Chemicals, Inc.

*No statement herein is intended as a representation or warranty regarding **OMADINE** antimicrobials or any other product of Arch Chemicals, Inc.

SAFE HANDLING INFORMATION

Refer to the Material Safety Data Sheet (MSDS) available from Arch Chemicals, Inc. for information on the safe use, handling and disposal of this product.

Arch® Biocides

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