



R. T. VANDERBILT COMPANY, INC.

30 Winfield Street, Norwalk, CT. 06855

NET WEIGHT 150 LBS.

Jan 13, 1975

1465-19

Vancide* 51Z

U.S. PAT. NO. 3,725,327



WETTABLE POWDER MILDEW INHIBITOR, PRESERVATIVE AND SLIME CONTROL FOR INDUSTRY

ACTIVE INGREDIENTS:	94.5%
Ziram (Zinc Dimethyldithiocarbamate)	87.0%
Zinc 2-Mercaptobenzothiazole	7.5%
(Total Zinc as Metallic . . .)	19.8%
INERT INGREDIENTS:	5.5%
	100.0%

DIRECTIONS FOR USE:

Paper Mill Slime Control – To control bacterial and fungal slime in pulp and paper mill systems add 0.1 to 0.25 pound Vancide 51Z per ton dry weight of pulp or paper produced. The Vancide 51Z is preferably added to system in water, hydrochloric or acetic acid, especially ahead of area where slimes are located. Badly fouled systems should be cleaned by standard mechanical methods before starting treatment. The Vancide 51Z should be added to the stock system continuously or by frequent addition of small amounts. Extra additions during an 8-hour shift always add at the rate of 0.25 pound per ton dry weight. Ordinarily the single treatment of adding the full amount for an 8-hour shift in one dose is not recommended. Not for use in the production of paper or paperboard coming in contact with food.

Mold Resistant Paper and Paperboard – To impart mold resistant properties to paper or paperboard, apply as a surface treatment on size press or calendar stack Vancide 51Z diluted as required to retain 0.5% solids on the weight of the sheet. See TAPPI Standard T487M-54 for mold resistance evaluation method. Do not use for the manufacture of mold-resistant paper or paperboard intended for food packaging purposes.

Preservation of Adhesives – To preserve starch adhesive dispersions add 0.1% Vancide 51Z by weight of the dry starch. To preserve protein adhesive dispersions add 0.25% Vancide 51Z by weight of the dry protein.

Preservation of Paper Coatings – To preserve paper coatings add 0.1% Vancide 51Z by weight of the dry starch or protein.

Preservation of Industrial Yarns and Fabrics – For long-term protection of industrial yarns and fabrics from mildews, rots and bacterial decomposition, use 1.25% to 0.25% Vancide 51Z based on the weight of the material applied in water dispersion.

Directions for other uses of Vancide 51Z may be obtained by writing R. T. Vanderbilt Company, Inc.

DANGER: Keep out of reach of children.

Corrosive, causes eye damage. May cause irritation to nose, throat and skin. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes. Protect eyes when handling concentrate. Avoid contact with skin or clothing. Avoid breathing dust or spray mist.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Call a physician immediately.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams or ponds.

Do not reuse empty container. Destroy when empty.

E.P.A. REG. NO. 1965-19
E.P.A. EST. No. 1965-KY-1

NON-WARRANTY OF RESULTS

Our recommendations for use are based on tests believed reliable. Since the use is beyond our control, neither we nor the manufacturer can guarantee the results if such use is not in accordance with directions. We disclaim any responsibility for damages resulting from careless or improper handling or use.

NET WEIGHT 150 LBS.

Vancide 51Z

VENTILABLE POWDER MILDEW INHIBITOR - PREVENTIVE

ACTIVE INGREDIENTS.	94.5%	Mold Resistant Paper and Paperboard
Ziram (Zinc Dimethyldithiocarbamate) 87.0%		
Zinc 2-Mercaptobenzothiazole 7.5%		
(Total Zinc as Metallic ... 19.8%)		
INERT INGREDIENTS.	5.5%	
	100.0%	

DIRECTIONS FOR USE
Paper Mill Slime Control -

Preservation of Adhesives -

Preservation of Paper Coatings -

Preservation of Industrial Yarns and Fabrics

Directions for other uses of Vancide 51Z may be obtained by writing R. T. Vanderbilt Company, Inc.

DANGER: Keep out of reach of children

FIRST AID

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams or ponds.
Do not reuse empty container. Destroy with care.