

U. S. NAVAL TECHNICAL MISSION TO JAPAN
CARE OF FLEET POST OFFICE
SAN FRANCISCO, CALIFORNIA

18 December 1945

RESTRICTED

From: Chief, Naval Technical Mission to Japan.
To : Chief of Naval Operations.
Subject: Target Report - Fungus, Moisture-Proofing and Anti-Fungus Data.
Reference: (a) "Intelligence Targets Japan" (DNI) of 4 Sept. 1945.

1. Investigation has revealed that a comprehensive investigation and report of subject target by this Mission is not warranted inasmuch as the U.S. Army has made an exhaustive study of the situation.

2. This report, prepared by Captain M.S. Zaslow, AUS, references and abstracts the report submitted to the Army.

3. No further investigation of this subject is to be made by NavTechJap.



C. G. GRIMES
Captain, USN

RESTRICTED

X-20

**FUNGUS, MOISTURE-PROOFING
AND ANTI-FUNGUS DATA**

**"INTELLIGENCE TARGETS JAPAN" (DNI) OF 4 SEPT. 1945
FASCICLE X-1, TARGET X-20**

DECEMBER 1945

U.S. NAVAL TECHNICAL MISSION TO JAPAN

TABLE OF CONTENTS

Summary Page 1

SUMMARY

MISCELLANEOUS TARGETS

FUNGUS, MOISTURE-PROOFING AND ANTI-FUNGUS DATA

Japanese activities in the field of tropicalization were practically non-existent. A complete study made by the Office of the Chief Engineer, GHQ, SCAP, ascribes the situation to a shortage of essential raw materials for protective coverings, the fact that slow-drying Japanese paints give rise to numerous production difficulties, and an apparent lack of interest in the problem on the part of Japanese Army authorities.

In the words of the study, "Although the Japanese were aware of the problem of tropical deterioration of improperly protected material, no action was taken to provide a solution to the problem. Neither fungicidal nor radioactive materials were used to prevent fungus growth...At the close of the war there were no plans, either for research or development, on the subject, and no funds had been set up for the purpose. No military research laboratories were tropicalization-minded in any respect. This investigation disclosed that no attempt was made by the Japanese to tropicalize military materiel."

A complete report, "Technical Aspects of Tropicalization and Protective Coatings as Applied by the Japanese to Military Equipment", 10 December 1945 by Captain A.J. PASSONNO, C.E., was submitted to the Chief Engineer, GHQ, SCAP, for transmission to Chief of Engineers, War Department.