

CONTENTS _____ LBS. NET U.S.D.A. REG. NO. _____

COSAN JTA-10

ACTIVE INGREDIENTS:

Phenylmercuric acetate 10%
(mercury metal minimum - 6%)

INERT INGREDIENTS 90%

8489-10
ACCEPTED
FEB 8 1969
UNDER THE FEDERAL PESTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 8489-10 SUBJECT
TO ATTACHED COMMENTS

SOLD FOR MANUFACTURING USE ONLY

DISPOSAL OF EMPTY CONTAINERS

The container must NOT be used in any connection with food, feed, or any other consumed items. These drums should be disposed by acceptable disposal procedures for toxic chemical containers.

MANUFACTURED BY

KEEP OUT OF REACH OF CHILDREN

IF SWALLOWED: If swallowed, induce vomiting by drinking water, then a tablespoon of 5% solution of warm water, and repeat until vomit fluid is clear. Repeat milk or white of egg solution with water. CALL A PHYSICIAN IMMEDIATELY!

IF ON SKIN: Wash immediately with soap and warm water.
IF IN EYES: Flush with water for at least 15 minutes and get medical attention.

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May produce dizziness, headache, etc. Do not get in eyes, on face or on clothing. Wash thoroughly after use.

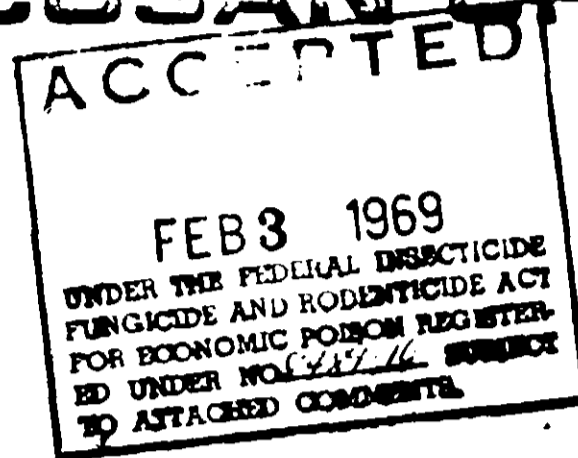
REGISTERED TRADEMARK OF THE U.S. DEPARTMENT OF AGRICULTURE



TECHNICAL INFORMATION SHEET/122

COSAN CHEMICAL CORPORATION

481 RIVER ROAD • CLIFTON, N. J. • 07014 • 472-4400 • CODE 201



COSAN JTA-10 Phenylmercury Acetate

PRODUCT: COSAN JTA-10 is a highly functional, soluble, phenylmercury acetate which has been deposited on an inert, synthetic, hydrous calcium silicate to produce a free-flowing, relatively non-dusting powder which is simple to incorporate into dry formulations. COSAN JTA-10 contains 10% phenylmercury acetate as the active ingredient (equivalent to 6% mercury expressed as metal).

SUGGESTED END USES: When a product contains water or is ultimately applied by dispersion in water, it is subject to attack by both bacteria and fungi unless a functional preservative is used at the proper concentration. Joint cements, acoustical plasters, textures, adhesives and other powdered products are commonly applied out of water solutions or dispersions. One of the major problems in the use of these products is microbial spoilage. COSAN JTA-10 has been specifically formulated as a preservative/mildew-inhibitor for the protection of these compositions without bringing about commonly encountered undesirable side reactions.

COSAN JTA-10 offers:

1. Immediate preservation upon wetting of the formulation which is to be protected.
2. Immediate solution in water since the active ingredient, phenylmercury acetate is present in its soluble state. This minimizes the opportunity for entrapments of undissolved particles which ultimately could result in pock-marks.
3. Elimination of the danger of photographing of joints and nail heads, yellowing and browning, since it is a non-phenolic.

SUGGESTED CONCENTRATIONS TO USE: To maintain odor-free pot-life and to insure against spoilage after water has been added, a range of 0.10% to 0.50% of COSAN JTA-10, based on a total wet weight of the finished product, is recommended. Assuming approximately 33 1/3% solids in the finished ready-to-use product, this range is approximately equivalent to 3 to 16 pounds of COSAN JTA-10 per dry ton of product.

Under extremely severe conditions of use, where moisture will be persistently present after application and mildew might become a problem, levels from 0.70% to 2.0% based on total wet weight, (20 pounds to 60 pounds per dry ton) are suggested.

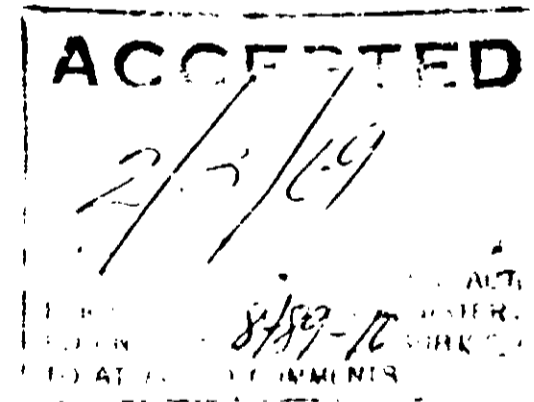
COSAN JTA-10
Phenylmercury Acetate

All mercury compounds are toxic and irritant and may produce delayed chemical burns. COSAN JTA-10 is a mercury compound and should be handled with respect. When handling the concentrate, rubber gloves, goggles, apron and other protective garments should be worn. In case of accidental contact, flush copiously with water and follow instructions on label.

FOR SPECIFIC RECOMMENDATIONS, PLEASE CONTACT COSAN CHEMICAL CORPORATION. MICROBIOLOGICAL ASSAY CAN DETERMINE THE EXACT LEVEL REQUIRED FOR YOUR PARTICULAR FORMULA AND DESIRED END USE. THE COSAN LABORATORIES ARE READY TO SUPPLY THIS GUIDANCE.

SPECIFICATIONS:

Phenylmercury Acetate, minimum	10%
Mercury Metal Content, minimum	6%
Particle Size (average)	2.1 microns
Bulk Density	2.8 lbs. per gal.
Appearance	Fine, free-flowing, white powder



BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH THE DIRECTIONS GIVEN HEREWITH.



WARNING

KEEP AWAY from FEED or FOOD PRODUCTS

POISON

CAUTION—DO NOT DROP

**IF LEAKING DON'T BREATHE FUMES
TOUCH CONTENTS
SWALLOW**

This is to certify that the contents of this package
are properly described by name and are packed
and marked and are in proper condition for
transportation according to the Regula-
tions prescribed by the Interstate
Commerce Commission.

ACCEPTED
8-48-10
SUBJECTS
REGISTERED