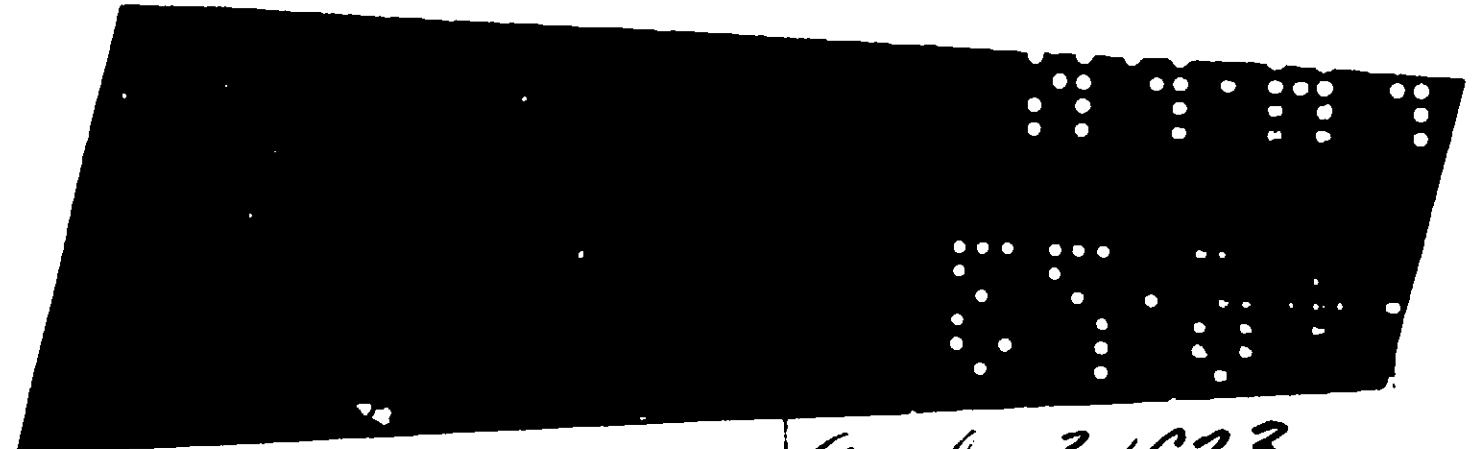




April 13, 1973
NYLATE - 10 BFG

A FUNGICIDE *11265-13*
FOR INDUSTRIAL COTTON FABRICS

ACTIVE INGREDIENT: 9%
COPPER - 8 - QUINOLINOLATE
INERT INGREDIENTS: 91%

Direction Use
PLEASE REFER TO TECHNICAL DATA SHEET

CAUTION:

KEEP OUT OF REACH OF CHILDREN.
DO NOT USE, POUR, SPILL OR STORE
NEAR HEAT OR OPEN FLAME
Do Not Allow Contact With Skin. If Splashed On Skin Wash Thoroughly. With Soap And Water. Do Not Allow Material To Be Splashed In Eyes.
If Splashed In Eyes Wash Eyes Immediately With Copious Amounts Of Water And Secure Immediate Medical Attention.

HARMFUL IF SWALLOWED
FOR COMMERCIAL USE ONLY

CONTENTS
400LBS. NET WT: EPA REG. NO.
11265-13

Do Not Reuse Empty Container. Destroy It By Perforating Or Crushing. Bury Or Discard In A Safe Place, Away From Water Supplies.

This Product Is Toxic To Fish. Do Not Contaminate Water By Cleaning Of Equipment, Or Disposal Of Wastes



SEYMOUR CHEMICAL ASSOCIATES

1609 ARBOR AVENUE

HIGHLAND PARK, ILLINOIS 60035

Technical Data Sheet

312/831-9074

NYLATE-10 EFG

NYLATE-10 EFG

A FUNGICIDE FOR INDUSTRIAL COTTON FABRICS TO PREVENT MOLD AND MILDEW

COMPOSITION: A water emulsion concentrate of solubilized copper-8-quinolinolate plus an asphalt colorant.

Concentration: Contains a minimum of 9.0% copper-8-quinolinolate as active ingredient; Copper content is 1.60% to 1.70%.

DESCRIPTION: For the treatment of cotton duck, cotton webbing, rope and similar items which require copper-8-quinolinolate as the mildew inhibitor.

Application: NYLATE-10 EFG is a free flowing liquid which produces a stable emulsion when diluted with water.

The level of NYLATE-10EFG required for protection against mold and mildew ranges from 3% to 12% in the fabric, depending on the degree of protection required. Most military specifications require 1.0% copper-8-quinolinolate in the fabric, equivalent to approximately 12% NYLATE-10EFG.

To obtain this pickup in the cotton fabric, a treating solution consisting of 20% NYLATE-10EFG and 80% water is prepared by simply adding the water to the NYLATE-10 EFG and stirred gently. The fabric is dipped into this solution, then squeezed of excess solution and dried. Assuming a wet pickup of about 95% by weight of the treating solution, the dried fabric will contain about 1.0% copper-8-quinolinolate.

PHYSICAL PROPERTIES:

Active Ingredient: 9.0% minimum copper-8-quinolinolate

Copper Content: 1.60% to 1.70%

Boiling Point: 212°F (100°C)

Concentration: Contains a minimum of 9.0% copper-8-quinolinolate as active ingredient; Copper content is 1.60% to 1.70%.

DESCRIPTION: For the treatment of cotton duck, cotton webbing, rope and similar items which require copper-8-quinolinolate as the mildew inhibitor.

Application: NYLATE-10 BFG is a free flowing liquid which produces a stable emulsion when diluted with water.

The level of NYLATE-10BFG required for protection against mold and mildew ranges from 3% to 12% in the fabric, depending on the degree of protection required. Most military specifications require 1.0% copper-8-quinolinolate in the fabric, equivalent to approximately 12% NYLATE-10BFG.

To obtain this pickup in the cotton fabric, a treating solution consisting of 20% NYLATE-10BFG and 80% water is prepared by simply adding the water to the NYLATE-10 BFG and stirred gently. The fabric is dipped into this solution, then squeezed of excess solution and dried. Assuming a wet pickup of about 55% by weight of the treating solution, the dried fabric will contain about 1.0% copper-8-quinolinolate.

PHYSICAL PROPERTIES:

Active Ingredient:	9.0% minimum copper-8-quinolinolate
copper as metal	1.60 to 1.70%
Pounds per gallon(80°F)	8.03 to 8.20
Flash Point, °F	104
pH range of aqueous 1:9 dilution	8.0 to 9.0