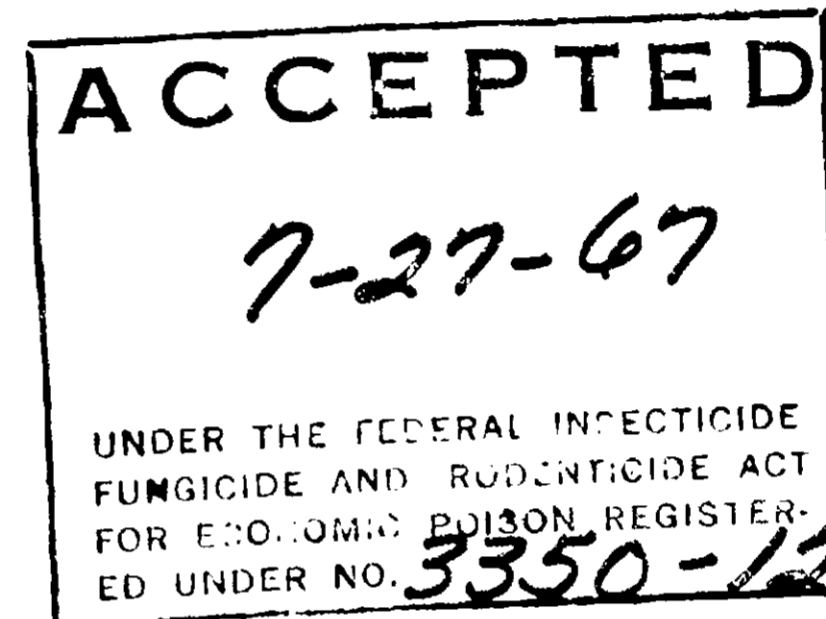


FUNGICIDE A.F.

For Proper Industrial Use Consult Manufacturer

USDA Reg. No. 3350-12



WARNING:

Keep out of reach of children.
Harmful if swallowed.

ACTIVE INGREDIENT:

2,2' — METHYLENEBIS (4 — Chlorophenol) 15.0%

INERT INGREDIENTS:

85.0%

TOTAL:

100.0%

GROSS

TARE

NET

ARKANSAS COMPANY, INC. — Newark, N. J.

MILDEW INHIBITOR

Fungicide A F is an aqueous dispersion containing 15% 2,2'-methylene bis (4-chlorophenol) commonly known as G-4.

It is particularly recommended for use in the processing of felt, which contains cellulosic fibers such as cotton and rayon, in addition to wool, to impart a mildewproof finish.

It may be used alone where water repellency requirements are not indicated. However, in most applications, water repellency is required for the intended use, and for this purpose the use of Arkowax A C with aluminum acetate is recommended as a one-bath treatment. The water repellency requirements in the case of felts is determined by the static absorption test (AATCC) standard test method 21-1961.

With this combination of Fungicide A F, Arkowax A C and aluminum acetate in the same bath, a good degree of water repellency is obtained along with mildewproofing properties.

PHYSICAL CHARACTERISTICS

Fungicide A F is a white viscous liquid emulsion, which is free flowing at ordinary atmospheric temperatures. It is stable after a storage period of several months, without any deterioration in properties.

It is nonionic in nature and slightly acid in reaction, having a pH in the range of 5.5. It is readily dispersible in water, at the working concentrations to form a stable dispersion of the active ingredient (G-4).

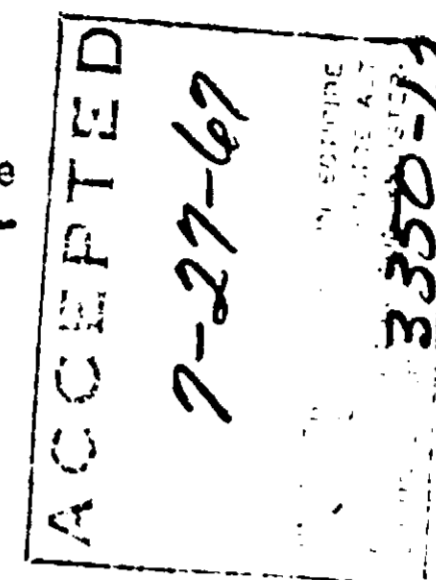
APPLICATION

To impart an adequate degree of mildewproofing to felt, it is usually necessary to use 5 to 8% by volume of Fungicide A F. This concentration will usually give a deposit of between 1.0 and 1.5% G-4 on the felt.

In cases where water repellency by the static immersion test is required, the following formula is recommended:

Fungicide A F	5 to 8%
Arkowax A C	12 to 15%
Aluminum Acetate	8 to 10%

(Continued)



MILDEW INHIBITOR



(Continued)

For this application, the products are added to the water in the order named, and the bath thoroughly mixed at 100°F prior to the processing. The felt is passed through this bath on a pad or quetsch, at a temperature of 130° to 140°F, and then squeezed and dried in the usual manner.

4-12-67

