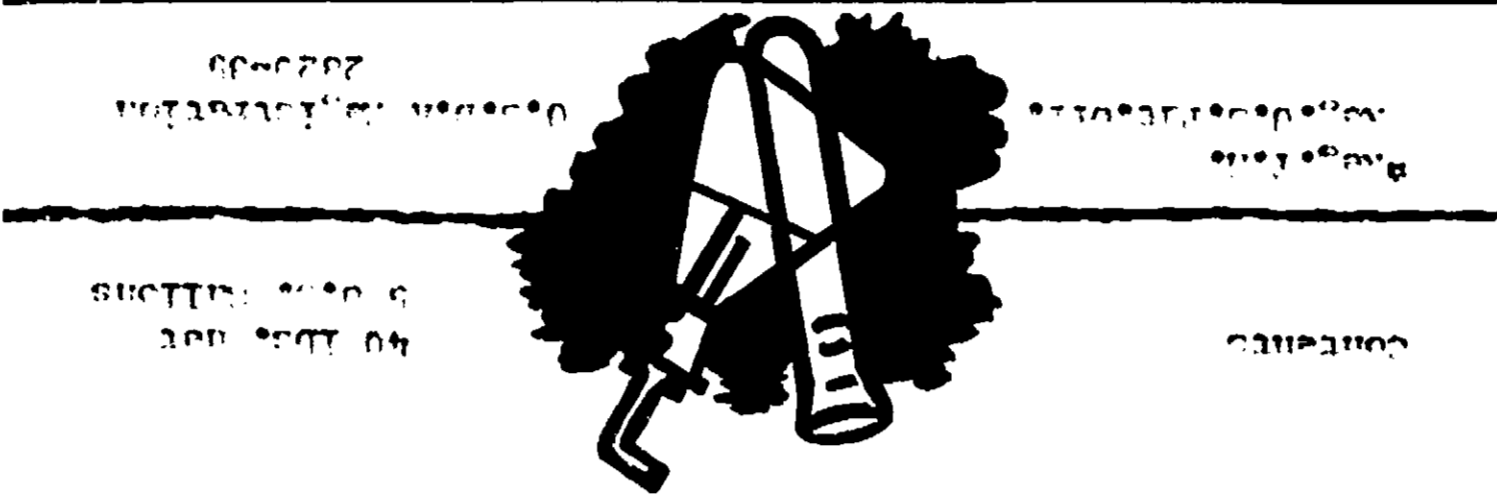


1637 SOUTH KILBOURN AVE.  
CHICAGO 23, ILLINOIS



CONTAINS  
40 LBS. NET  
5 0/100 LBS.

CAUTION: KEEP OUT OF REACH OF CHILDREN. DO NOT ALLOW IN  
CONTACT WITH SKIN. IF ACCIDENTALLY SPILLED ON SKIN,  
WASH THOROUGHLY WITH SOAP AND WATER. DO NOT ALLOW MATERIAL  
TO BE SPILLED IN EYES. IF ACCIDENTALLY SPILLED IN EYES,  
WASH IMMEDIATELY WITH COLD WATER AND SEEK MEDICAL ATTENTION.  
SEEK MEDICAL ATTENTION IMMEDIATELY.

UNDER THE FIFTH EDITION OF THE FEDERAL  
FUNGICIDE AND FUNGICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 1-27-73 SUBJECT  
TO ATTACHED COMMENTS.

CONTAINER # 2700

active ingredient:  
Dihydroxyacetophenone/Imidazole  
Trade Name: *Imidazole*

99%  
10%

MAR 28 1967

**FUNGICIDES • • • BACTERICIDES**  
**SPECIALTY CHEMICALS**

**SCIENTIFIC CHEMICALS, INC.**

ACCEPTED  
 3/28/67  
 2829-35

SCIENTIFIC OIL COMPOUNDING COMPANY, INC.  
 Technical Data Sheet

Comment  
 CUNIPHEN #2762

CUNIPHEN #2762 is a 10% emulsified concentration of G-4\* in a completely solubilized form. It requires only the addition of water to make a ready to use formulation.

CUNIPHEN #2762, combined with small percentages of Special Mordant C-88, yields a superior water repellent treatment, enabling mildew proofing and water repellence to be accomplished in a single operation.

The following table illustrates the water repellency obtained at two levels of Special Mordant C-88. The tests were conducted on 13 oz. desized Army Duck, with a wet pickup of 50% (1.0% G-4).

	<u>Dynamic Water Absorption</u>	<u>Hydrostatic Pressure</u>	<u>Spray Rating</u>
#1 - 20% CUNIPHEN #2762 80% H <sub>2</sub> O	41%	25 cm.	50
#2 - 20% CUNIPHEN #2762 3% Special Mordant C-88 77% H <sub>2</sub> O	27.7%	40 cm.	100
#2 - 20% CUNIPHEN #2762 7% Special Mordant C-88 73% H <sub>2</sub> O	23%	42 cm.	100

CUNIPHEN #2762 is easily diluted with warm or cold water. In preparing the dilution, first stir in a small amount of water gradually until a smooth slurry is formed. The balance of the water can then be added quickly.

As a general rule the following concentrations of CUNIPHEN #2762 in textiles are suggested:

- 2.5 - 5.0% for textiles not to be used out-of-doors (.25 - 0.5% active principle).
- 8.0 - 15.0% for textiles subject to weathering (0.8 - 1.5% active principle).

\*Product of Sindar Corp.

Active principle	10% dihydroxydichlorodiphenylmethane (C <sub>12</sub> H <sub>8</sub> O <sub>2</sub> Cl <sub>2</sub> ) completely solubilized
Solids content	36.5%
Specific gravity	.9396
Weight per gallon	7.83 lbs.
pH	5.8
Appearance	Cream colored emulsion

