

# Geigy Dyestuffs

## General Application

Mitin FF High Conc is an effective mothproofing chemical when properly applied to woolens. Colorless but like an acid milling dyestuff it is substantive to the wool fibre and may be applied before or during aqueous dyeing or in the finishing operation.

Mitin FF High Conc does not impair the feel or the quality of the wool nor is the shade or fastness of the dyestuffs affected by its use. Do not use Mitin FF High Conc with Basic Colors.

Subjected to the tests specified in commercial standard CS 59-44, Mitin treated wool is fast to dry cleaning, wet cleaning, laundering, crocking (rubbing), light, acid and alkaline perspiration, dry and wet pressing.

*The information and recommendations contained on this label are based upon experiments made and data collected by us and are believed by us to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the merchandise described and we assume no responsibility for the results of the use thereof.*

## Mitin<sup>®</sup> FF High Conc

Active Ingredient:	
Sodium 5-chloro-2-[4-chloro-2-[3-(3,4-dichlorophenyl)-ureido]phenoxy] benzenesulfonate.	80%
Inert Ingredients:	20%
Total:	100%

**Caution:** Keep out of reach of children. Harmful if swallowed.

Keep container tightly closed when not in use and store in dry place.

Net Weight                      lbs.

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# Geigy Dyestuffs

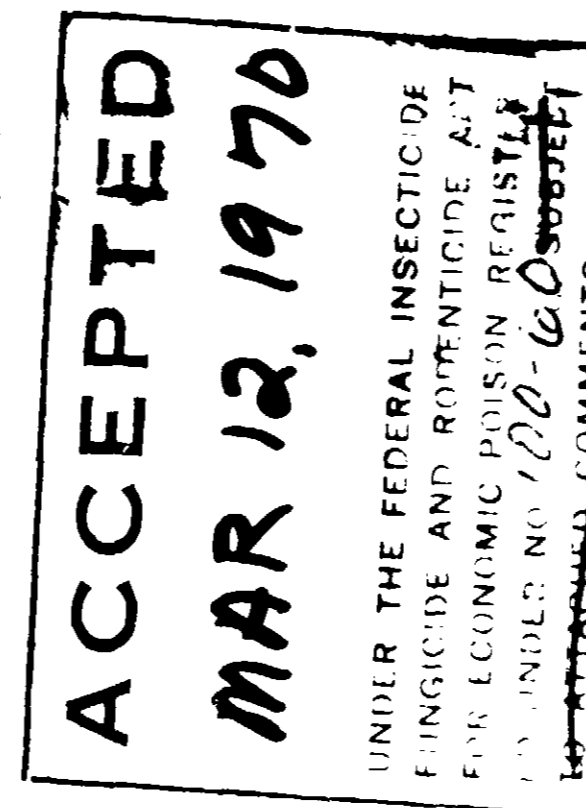
Geigy Dyestuffs  
Division of Geigy Chemical Corporation  
Ardley, New York 10502

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### Directions for Use of Mitin FF High Conc

Use 1 to 1½% of Mitin FF High Conc calculated on the dry weight of the wool to be treated. Dissolve Mitin separately in the proportion of one pound of Mitin FF High Conc to 5 gallons of water which is boiling when Mitin is added. Caution: do not boil more than 2 minutes after Mitin is dissolved. Prepare the dye bath by bringing to a temperature of 90° F. to 100° F. and add the Mitin solution to the bath. Run for 5 minutes and add 2% acetic, formic or sulfuric acid followed by the necessary dyestuff, salt or additional acid, run 5 minutes, raise slowly to dyeing temperature and proceed as usual with the dyeing. Temperatures of 160°-212° F. are sufficient to exhaust and fix Mitin on the wool fibre. Best fixation, however, is obtained near the boil. Specific directions should be requested of Geigy for conditions of application not indicated herein.

Net Weight                      lbs.

U.S. Patent No. 2,311,062

USDA Reg. No. 100-60