

## LUSTERINE OIL

FOR

### BOILING OUT GOODS FOR BLEACHING

LUSTERINE OIL is also used in the dye bath for leveling the shades and aiding the dye to penetrate.

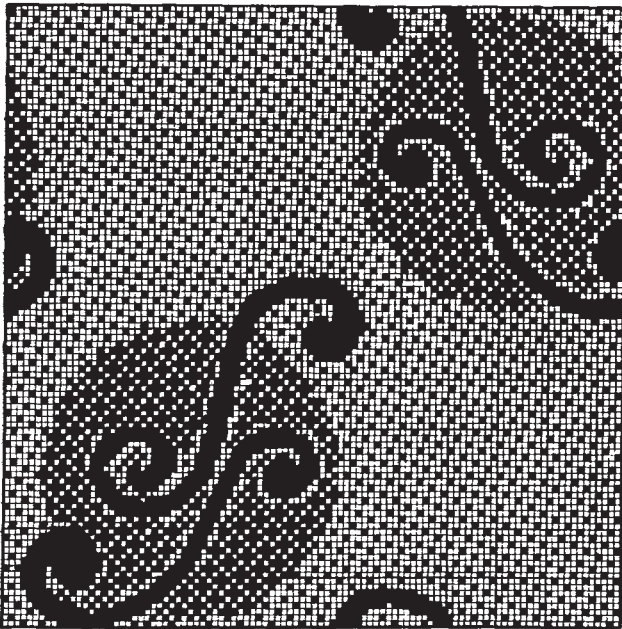
LUSTERINE OIL can also be used in Dye Bath. If used with Sulphur Black or Direct Black will save from one-half to one pound of Dye.

**O. F. ZURN COMPANY**

Broad and Lehigh Ave. PHILADELPHIA, PA.

#### Novelties in Jacquard Designs.

Some novel effects can be obtained by using a fancy ground weave connecting direct with the figure effect of a Jacquard Design as shown in the accompanying design plan executed on point paper showing figure set on the plain weave principle—figures inverted.



The amure is one which gives a crepe effect when woven, and is best suited for a low number of needles in the Jacquard machine. The weave used for the interlacing of the ground is a 5-leaf satin-warp for face, *i. e.*, empty squares for warp up (on account of easier work in designing) full squares for filling up. Other weaves may be used for the latter—a twill, crepe, etc., depending upon texture, count of yarns used. A good cord weave or honeycomb effect would assist in heightening the fancy effect in the fabric. Repeat of pattern 100 x 100 what calls for a 200 or what may be found better a 400, 600 etc. Jacquard-machine—by preference the latter since then the machine can be used when larger designs should be called for.

The Silk Association of America has adopted a resolution advocating the operating of silk on days permitted by the Government as much longer as is legally permissible.

## When Mark Twain Said—

*“It’s surprising how many folks know things that aren’t so”—*

## Or Words To That Effect

He might have had in mind those who “know” their water supply is “soft” and therefore have “no need” of a water softener.

**Don’t deceive yourself. Unless the water you’re using is ABSOLUTELY SOFT—“zerowater”—you’re wasting time, labor and materials that could and should be saved.**

**Permutit**  
TRADE MARK.  
REG. U.S. PAT. OFF.

The Water Softening Filter  
To Zero Hardness

Will give you what you OUGHT to have—what you MUST have to realize maximum savings in these times when conservation is the national slogan.

“Permutit” will give you all the soft water economies possible because it alone can give you “zerowater”—the ultimate in soft water. For instance—where so-called “soft” water had been used, the adoption of “Permutit” resulted in a saving of more than half the soap formerly used—to say nothing of important added savings in dyes, labor, fuel and power costs.

*Let our experienced engineers confer with you on the “Permutit” savings possible in your plant.*

## The Permutit Company

*Water Rectification Exclusively*

30 EAST 42nd STREET

NEW YORK

“Performance—Not Promise”