For washing windows and mirrors, take a piece of paper and put a few drops of ammonia on it. This will readily take off all finger marks on the glass.

To clean sponges, wash them in diluted tartaric acid, rinsing them after

in water. It will make them white and soft.

To brighten copperware, a little crushed borax, if sprinkled thickly on flannel cloth that is wet with hot water and well soaked, will brighten the copper like magic.

When buying a new dish-pan, get an oval-shaped one instead of the timehonored round one. You will find that it fits the sink much better and the

dishes will pile into it easier.

As most people cook with gas, perhaps the following suggestions may be of help in saving of gas: Puddings, pies and beans can be baked well and at small expense by using a small tin oven, such as comes for oil stoves. Place the oven over one of the single burners, and you will find it will give a very satisfactory bake with only a low flame. This little oven is fine for keeping the dishes and the victuals warm.

To clean tarnished silver use a piece of raw potato, dipped in baking-soda. Flower vases can be easily purified and cleansed by rinsing them out

with warm water and powdered charcoal.

Dampness in closets, pantries and cupboards can be remedied by placing in them a bowl of quicklime. This not only removes dampness, but kills all odors.

For ironing days a fire of cinders is better than fresh coal.

Wipe the range with brown paper after cooking, and it can be kept bright with little trouble.

Turpentine mixed with stove polish prevents rust, and gives a brighter

gloss than the use of water.

The mica in stoves can be made clear by washing with vinegar slightly diluted. If the black does not come off immediately, allow the mica to remain in the vinegar a short time.

Scald your rat and mouse traps thoroughly with strong soap-suds each

time you trap one, and you will catch all that smell the bait.

Oil of peppermint dropped in rat holes will rid a house of rats.

The effects of ammonia on vegetation is very beneficial. If you desire your plants to become more flourishing, try it upon them by using six drops to every pint of water you give them. Do not repeat this oftener than once in eight days, lest you stimulate them too highly.

Two pounds of alum dissolved in three quarts of boiling water and applied to all cracks and crevices, will keep out ants, roaches and bedbugs.

With a pint of suds mix a teaspoonful of spirits of ammonia, dip in your silverware, knives, forks and spoons, and rub them with a brush and polish them with a chamois skin.

A good china cement is made by mixing with a strong solution of gum arabic and enough plaster of paris to make a thick paste. This should be

applied with a camel's hair brush.

To remove paint and putty from window glass put sufficient saleratus into hot water to make a strong solution, and with this saturate the paint or putty, which adheres to the glass. Let remain till nearly dry, then rub off with a woolen cloth.