of a fire hazard as sodium chlorate. Tetra-
chloethane may be obtained in limited
amounts from E. I. Du Pont de Nemours
& Company, Wilmington, Delaware or
Dow Chemical Company, Midland, Michi-
gan.

Ammonium sulfamate (Ammate) rec-
commended particularly for the eradication
of poison ivy is manufactured by E. I.
DuPont de Nemours. It is highly soluble
in water, non-corrosive, non-inflammable
and is not retained in the soil as long as
sodium chlorate. It may be that we can
use this new material to considerable ad-

There may not be as many golf players
this summer as last but all of us are
agreed that as long as we have our golf
courses, we should not permit them to
become infested with weeds. "Prevention is better than cure!"

__Proper Maintenance Needed
by Dishwashing Machine__

AT LEAST ONCE a week the dish-
washing machine should be given a
thorough cleaning and inspection. Dirt is
likely to accumulate in small openings and
on the less accessible inside surfaces of
the washing equipment. Do you know
which parts of your machine are easily
disassembled to facilitate proper cleaning?
Tubes and nozzles are removable in almost
all types of machines.

Spray openings vary in area from .012
to .07 square inches. The smaller ones clog
more easily. Stiff brushes work well for
cleaning nozzles and tubes, but occasion-
ally bristles break off and cause clogging
in the manifold. This can be avoided by
using a knife to push food particles from
the spray tube slots into the tubes. Tubes
can be cleared by flushing them with
water or blowing them out with steam.
Don't bang them.

Dirt which interferes with dishwashing
machine production is chiefly grease, but
deposits of lime, alkali or calcium adhere
more tenaciously and can do more lasting
damage. Grease layers thicken quickly,
imprison decaying food particles, and are
friendly to germs, but grease is the type
of dishwashing machine dirt that can be
gotten rid of most readily.

Strong cleaning solutions should be used
cautiously, if at all. Lye is popular for
cleaning greasy machines, but it is corro-
sive and its cleaning action is deceptive:
it may merely cut a channel through the
grease without removing all of it, and it
does not remove scale deposits. Diluted
muriatic acid can do a more effective job,
but it requires expert handling. There are
detergents on the market which will effect
removal of reasonable dirt accumulation
safely. In the case of long-used machines,
however, it may be advisable to em-
ploy more specialized services, available
through manufacturers, to restore them
to condition for a clean start. It is easier
to keep a dishwashing machine clean than
it is to remove soil from a dirty one.

Weekly inspection combines naturally
with the cleaning job. Examine openings
in the regular or automatic feeders.
Watch for worn washers. Defective spray
washers cause loss of pressure. Defective
valve washers may necessitate replace-
ment or reseating of the valves. Using
wrong wrenches on valves rounds them
off or wears them out.

Worn or broken parts should be re-
paired or replaced. Jagged edges on racks
or metal parts are especially bad, as they
eatch and hold dirt particles, cause dish
breakage, and frequently tear into the
flesh of operators.

Make sure the pump is always well
packed. To obtain new packing of the
right type, it is advisable to order direct
from the manufacturer of the machine.

Proper lubrication is an elementary
requisite for trouble-free service from any
machine, but it is often neglected. A few
drops of oil should be put in the oil cups
in the motor once a month, and grease

cups should be kept filled
with a good
grade of grease. But don't put grease
in oil cups, or oil in grease cups! Grease
cups should be turned slightly every day,
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SET THOSE OLD CUTS BACK INTO PLAY

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