in the event it is grounded in
shallows or shoreline areas.

The mounting is designed to
place the hopper directly in the
agitation created by the boat
propeller to provide rapid dis-
solving of the algicide. Special
chutes have been installed to
facilitate filling the hopper from
100-pound sacks stored aboard
the boat.

The hopper was constructed in
the Water Department shop and
required approximately 48 man-
hours. Total cost was approxi-
mately $325.00.

Two men are required to oper-
ate the boat and fill the hopper.
A set of material-handling con-
veyor tracks are used for un-
loading the truck. The cost of
the conveyor tracks was approxi-
mately $100.00.

Another piece of special
equipment devised by Water De-
partment personnel is a steel
hopper and blower for applica-
tion of small crystal copper sul-
fate. This hopper was also built
in the Water Department shop
at a total cost of $200.00 and
required two days to fabricate.
This hopper is temporarily sus-
pended from the bed of a truck
carrying a skid-mounted com-
pressor.

This device is used to apply
chemicals to the 7-mile shoreline
of the primary storage reservoir
at Lake Youngs and the 1-mile
shoreline of the Tolt Regulating
Reservoir.

Two men can operate the
equipment with one man driv-
ing the truck and one man at-
tending the feeding of copper
sulfate into the hopper. The
coverage is very uniform and is
rapidly applied. The speed of
travel of the truck is the gauge
used in determining the dosage
applied.

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Bo-Rid Soil Sterilant in
New Dry Form, Says Bogle

Bo-Rid soil sterilant weed and
grass killer formulations are now
appearing in a new, dry-pellet
form, reports the R. H. Bogle Co.,
Alexandria, Va.

In its new form the layered
configuration flows out as a
white granular grit, easy to see
and handle, the company says.
The pellets hug the ground.
Ground moisture works slowly
to dissolve the pellet layer upon
layer, providing a long-lasting
action for increased effective-
ness.

Specifications describe the
three main formulations: Bo-Rid
20H for initial kill of heavy prob-
lem vegetation; 20K for follow-
up of pretreated areas or medium
vegetation control; and 10H-15K
for general weed and grass con-
trol in southern areas.

Data sheets covering these
three formulations are available
to interested readers who write
to R. H. Bogle Co., Alexandria,
Va.

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