out first obtaining a permit for removal..."

Furthermore, a permit "shall not" be issued for tree removal unless,
(1) the tree is located in the building area or a yard area where a
structure or improvements may be placed and "unreasonably" restricts
the permitted use of the property.
(2) The tree is diseased; injured, in
danger of falling, too close to exist-
ing or proposed structures, interferes with utility service, creates un-
safe vision clearance, or conflicts with other ordinances or regu-
lations.

Permits are to be reviewed by the
Miami Building Dept., including field checks and referrals of applica-
tions to other departments or agencies as necessary to determine
any adverse affect upon the general public welfare, adjacent properties
or city services or facilities.

Mr. Seymour said that so far, the
"Tree Bank" includes arrangements
with the County and the various
Municipalities to first, use the trees, or
heel them in until they can be
permanently planted.

The Bank is interested in all mov-
able trees, but especially the live
oaks which abound in the city. He
said too, that the State Department of
Transportation has expressed in-
terest in using untold numbers of
displaced trees in highway plant-
ings.

Wood Bark Industry
Now Organized

Use of wood bark as a natural mulch and soil conditioner to ben-
et the environment is the aim of a
new national organization.

Named the National Bark Pro-
ducers Association (NBPA), this
group will represent the bark proc-
ers and marketers of the nation.
Its principal objectives will be to
increase the use of bark products,
establish and maintain high industry
standards, provide new research
programs, and speak for the industry
as a whole on important nation-
mal issues.

According to recent soil and ero-
sion experiments conducted by the
State of Florida, wood bark is the
most effective natural mulch and
soil conditioner available. The Flori-
da tests showed that pine bark
mulch reduced plant shock during
rapid temperature changes and was
the only natural mulch tested that
did not crust and harden. Pine bark
retains more than two and a half
times its weight in moisture and is
virtually disease and weed free.

National Bark Producers Associa-
tion represents 20 member compa-
nies, whose sales amount to several
hundred million dollars. In 1971,
about 15 million tons of wood bark
was generated by the wood and
paper industries.

**Transvaal Buys Herbicide Plant**

Transvaal, Inc., an Arkansas based
firm, has announced plans to pro-
duce phenoxy herbicides for com-
mercial weed and brush control.
Production facilities for the new
firm were previously owned by the
Hercules Company, Inc. Transvaal
has purchased the plant, the produc-
tion techniques and the use of the
trademarks Brush-Rhap, Weed-
Rhap, Propi-Rhap and Silvi-Rhap.

M. L. Wilkerson, Transvaal presi-
dent said, "We plan to take basic
chemicals and produce 2,4-D and
2,4,5-T. Our plant is capable of pro-
ducing 8 million pounds annually.
Once production begins, we plan to
carry a work force of up to 60 per-
sonnel."

He pointed out that his firm is one of
three producing phenoxy herbi-
cides in the U.S. today.

---

**"OVERHEAD" OPERATORS TOLD US WHY THEY WORK FASTER AND SAFER...DO MORE...IN A HI-RANGER TOWER**

(1) With one-hand "3D" total con-
trol full attention is concentrated on positioning the bucket while the other handles the hydraulic limb lopper or other tools.

(2) With automatic dual-
cable self-leveling, the
bucket is always solidly
held level regardless
of boom positions.

(3) Tapered fiberglass upper boom does not droop, is strong and rigid as steel, and insulates
against electrical hazards. All cables, hydraulic
lines and parts are inside the boom to prevent
snagging. HI-RANGER's clean design is functional,
engineered for the operator's safety and produc-
tive work.

(4) Lower boom
fiberglass segment
adds 24" insulation
gap for optimum pro-
tection and permits
360° continuous
turntable rotation.

No other work towers offer all HI-RANGER
FEATURES LISTED... and many more
available with a wide choice of truck
and mounting selectivity. Units are available for
working heights to 130 ft. Inquire.

---

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