Gazebo Solves

Pool Problems

house in architectural detail can be the means of solving several poolside problems for families that have, or plan to build, a swimming pool,

### Study Feeding When Spraying

sucking insect enemies is about to launch its annual invasion. From now to midsummer, cankerworms, caterpillars, aphids, lace bugs, webworms, leaf miners, and mites or red spiders will begin attacking the launce of miners, and make or red.

ornamental trees across the country.

Is the invasion serious? Consider the spring or fall can-kerworms, sometimes called inch worms or measuring worms, in abundance, they are acrious threat to oak, elm, hickory, maple, cherry, apple, inden, or birch trees. They can defoliate trees over a wide area and then dropto the ground on tiny threads.

Trees suffering sewere and repeated attacks by leaf-eating insects may die since leaves

repeated attacks by lear-earing insects may die since leaves manufacture essential plant foods, utilizing raw materials from the soil and atr. This food then moves back through the inner bark to feed all the living plant cells. Thus, dam-

off or limiting the cod supply.

PRACTICALLY any beetle, grub, or calerpillar which eais the surface of a leaf can be controlled by spray applications of malathion or other insecticities. Feeding habits, however, differ so greatly that moveledge of the life history of the specific lineset is secretal. If control is to be successful and the specific of leaves, and spray applications should be made with this in mind. The tent caterpillar thous should be made with this in mind. The tent caterpillar begins to feed almost before there is any leaf surface, while begins to feed almost before there is sany leaf surface, while controlling leaf caters, especially never the second of the surface of the controlling leaf caters, especially never the surface of the

insect pests.

Spraying for spruce gall aphits and gall mites is usually done before the buds open.

Spraying for cankerworms and tent caterpulars, conversely, is most effective later in the spring when small worms start feeding on new leaves. Season-al variation prohibit prediction of exact spray dates, and spray programs must be adjusted to wind and weather conditions.

SNCE SOME intestations or-

SNC & SOUE Interestations occurs in cycles, free min can exceed the magnitude of the threat in advance of leaf growth by observing such signs as the abundance of egg clusters on limbs. Cankerworm infestations may be damagingly severe for several years, and then virtually disappear for two or three years before the onstaught begins anew.

Now, more than ever, shade trees are recognized as a vital natural resource, and spray programs to protect them are growing increasingly im-portant, Accelerated travel and commerce have introduced new leaf enemies in the past ser-veral decades, Mirmesa web-worm, now causing me honeylo-cust trees, was unknown in the US prior to 1942. Watch for signs of the ar-

US prior to 1942.
Watch for signs of the ar-rival of these insect enemies and don't delay initiation of effective and safe control.

EAST LANSING -- To grow a good lawn in Michigan, it's a pretty safe bet you'll have to

good lawe in Michigan, it's a pounds of actual nitrogen per pretty safe bet you'll have to apply afforces.

The rate of introgen application will vary with the turifgrass variety and the type of soil or which it is being grown, But beast three for orus applications. However, the season will be the season will be the season will be season with the season will be se

The Chesapeake and Ohlo/Bultimore and Ohlo rail-roads will spend more than \$1.6 million to movernize the 130-mile line between Ashford, N.Y., and Punxustawave, Pa., with the installation of a traffic control system.

Utilizing power switches and

State Has

Potential

Hardwood

C&O Plans Centralized Control

automatic signal devices, a traffic control system makes it traine control system makes at possible for the right-of-way to be single-tracked instead of double-tracked on certain sec-tions of the railroad. An operator at a control board

in Punxulawney, headquarters
for C&O/B&O's Buffalo Division, will regulate the movement of all trains over the
entire Ashford-Punxsulawney

pounds of actual nitrogen per

gation--the rate of actual ni-trogen applied per year should only be four to six pounds, "That's because of the droughty nature of the sandy soil," ex-

"That's because of the droughty nature of the sandy soil," explains fleke. On other Kentacky bus-graun fleke, to tour pounds of the sandy soil, "explains and the sandy soil of the sandy soil and of that which is heavily irrigated," says fleke.

MILITERSARUL shows this

MSU RESEARCH shows that for a good lawn, you should start fortillizing early in the approximate should start fortillizing early in the approximate several more applications throughout the growing season papilying should oper cent of your torst fortillizer requirement now, about 20 per cent in June and July and the total part of the should be sh



Apply Nitrogen For Healthy Turfs.

just two applications a yearone in the spring and one in the
fall.

If your lawn has come
through the winter with a good
stand and color, furtilize a littile later in the spring. This
will mean less moyeling, lass
into recognize and lewer clippings
in the spring of the spring of the
"You should still remove
those clippings, however, if
your aim is a very fine lawn,"
contends Rieke.
"When clippings are not removed, some nitrogen is returned to the soil, hithis case,
introgen rales may be reduced
20 to 40 per copt."

W. 7 Mile Rd.

TRUCKLOAD PRICES . CALL KE 1-1733 CREOSOTED NEW TIES

6"x8"x8' . . . : 5.25 6"x6"x8' . . . . 4.25 4"x6"x8' . . . . 4"x4"x8' . . . .

We have a large selection of colored stones, edgings and patio blocks

MARBLE . . . . . . . . . . . \$1.59 Top Soil . . . . . . . . . . 25° bu. Mich. Peat . . . . . . . . 35° bu 11/2" or 2" Pebbles . . . . . 75' bu Dolomite Limestone . . . . 75' bu. Play Sand (washed) . . . . . 50° bu. In Your Container



For more information or free estimate telephone: BRANCH 427-5883

> FINANCING AVAILABLE

**ASPHALT** 

Hi-Way Asphalt Paving Co.

**PAVING** 

DRIVEWAYS-REPAIRS PARKING LOTS CAR LOTS

SEAL COATING

341-4506

# Many of Michigan's young and vigorous trees have potential for yielding valuable hardwood humber at a time when demand for this wood has never been greater, says Lester E. Bell of the Michigan State University forestry department. But, to be valuable, they meet special attention any the application of new technology today. Paper Frocks For Parties As sociable as a basket of tittens and just as much fun is Floresence, the new-est party time from Hallmark. The trio of paper frozkery matches 20-some paper crockery, from coasters to table covers to cups. The paper wardrobe includes a jump suit, long hostess gown and a short tent dress that also comes in children's sizes.

application of new technology today, the proving a policy of today today. The proving is no longer a once-in-a-litetime 'crop,' Bell 'reports, ''Fertilizers, chemical weed control, and pood timber stand improvement for accutes offer the potential or accutes offer the potential practices offer the potential practices offer the potential practices of the proving growth rates of trees,' 'Veneer-quality black walnut logs can now be produced in 40 60 years and other species in even less time, Further advances in tree genetics should shorten this period more, says Bell.

FERTILIZATION, elimina-

Bell.

FERTILIZATION, elimination of grass and low value competition, and artificial pruning of selected individual "crop trees" would greatly increase the value of these existing woodlots.

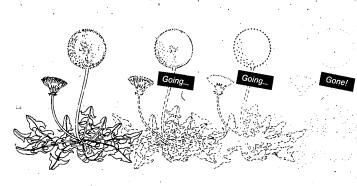
Planting or favoring existing young seedlings for future stands would also belp shorten production time, adds Bell.

Michigan best benefit of the selection of the selection

oTHE CLIMATE, SOIL, and location of the state of Michigan permit many of the nation's most valuable tree species to grow in one part or another of the state, with a few species common throughout," Bell states.

states.

The price is right, too. According to the forestry specialist, current prices for high quality veneer logs range from \$100 per thousand board feet for red oak to over \$500 per thousand board feet for black walnut.



# Your weeds fade away or Scotts will pay!

Ever try digging out dandelions?

It's not only hard work . . . it's a waste of time. The roots go down deep sometimes 18-24 inches. And if you leave the least little bit

of root behind it can grow right back up again,

There's an easier way. Turf Builder Plus 2 gets rid of dandelions and twenty four other lawn weeds with no trouble. No mixing. No spraying. No mess. No odor.

There's no iguess work about it. Results are gyaranteed—or your money back.

...and grass gets thicker

What's more, you'll be feeding your lawn at the same time with Turf Builder - America's favorite lawn fertilizer. Your grass will get thicker

because Turf Builder makes grass multiply itself.

5,000 sq ft **6.95** (50 x 100 ft)

10,000 sq ft 12.95 (100 x 100 ft)

If you are concerned about crashgrass, ask for Turf Builder plns 4. It clears out this pest before it care get started and disfigure your lawn. It also gets rid of the dandelions and other such weeds —in addition to feeding your grass to new thickness and beauty.

Want to prevent Crabgrass, too?

5.000 sq ft 17.95 2.500 sq ft 9.95

# LUMBER DEPT. SUNDAY ALSO OPEN

CHEMICALS

PATIO POOL SUPPLIES CAST IRON LAWN

OUTDOOR BARBEQUES

ALL SIZES - MAKES RAILROAD TIES from \$1.88 SUPPLIES . FURNITURE

CHARGE IT ON YOUR MICHIGAN BANKARD

# AMERICAN

Hardware & Supply Co. 3) 245 EIGHT MILE ROAD as MERRIMAN Open Non. - Wed., 8-6 Thurs. - Fri., 8-9 Set, 8-5:30, Sun. 10-1

Algers Nursery Sales, Inc 15301 Telegraph Detroit, Mich. KE 5-2344

31246 W. Eight Mile Road Livonia, Mich. 478-6240

Brady Hardware 27454 Plymouth Livonia, Mich. XE 1-1049

nington Pro Hardware H. & R. Self Service He 27430 Joy Rd. Livonia, Mich. GA 1-5161

Livonia Hardware 33533 W. Five Mile Livonia, Mich. GA 2-1155

Ceorge Loeffler Hardwar 29150 W. 5 Mile Livenia, Mich. GA 2-2210 y's Bargail Center. 26717 Plymout Detroit, Mich 26 7-1660

rtson Hardware 27740 Grand River Farmington, Mich. 478-1110 jaxtoria — 587 Ann Arbor Trail Divmouth, Mich. GL 3-6250

Stène's Hardware 117 E. Main Northyllle, Mich. 349-2323

Star Hardware 17162 Fermington Livonia, Mich. 261-9920



