



GYPSY MOTH CATERPILLARS

ashed in on Northeastern states woodland areas to the tune of two million acres last year. That's twice the acreage defoliated in 1970, and more than six times the 1969 acreage. About one-quarter of the trees were stripped of from 70 to 100 percent of their leaves. The Department of Agriculture has a comprehensive five-year research and development program underway to bring Gypsy Moth under control. The program makes use of both biological and chemical controls.

WHAT DO YOU DO WITH A SANITARY LANDFILL WHEN IT IS FILLED?

Make parks and playgrounds says John J. Roark, director of transportation and project manager for the new Regional Solid Waste Systems Analysis Study and Plan of the North Central Texas Council of Governments. He envisions this idea so practical that he one-day foresees a combined waste Disposal and Parks Board in many U.S. cities.

RESPONSE to a questionnaire sent out by the Minnesota State Department of Agriculture showed that although 29 states have imposed some restriction on pesticide use only five have actually banned (completely outlawed without any qualifications) the use of any pesticide.

SYCAMORE TREES come the closest to being the ideal city tree. They grow to desired heights, tolerate air pollution, salt, bumps from cars and drought, resist diseases, insects, don't clog sewers or crack pavement and they provide shade and a source of beauty. This the conclusion of Frank S. Santamour, Jr., a research geneticist at the National Arboretum. He's been working to develop a super-city tree to withstand the urban life of the 20th Century.

INTERSTATE HIGHWAY SYSTEM costs have now soared to the \$76.3 billion mark. That's an increase of \$6.4 billion over the estimate of \$69.9 billion submitted to Congress in

1970. Using present figures, the 42,500 mile Interstate cost the taxpayer about \$1.8 million per mile. Approximately 76 percent of the System is now open to traffic and another 20 percent is under construction or engineering development. When completed, this coast-to-coast network is expected to carry more than 20 percent of all motor vehicle traffic in the U.S.

POLLUTION IN SIBERIA is what the Russians had when they used Kenon Lake near Chita, an Eastern Siberian town, as a coolant for the waters from the Chita Thermo-electric Power Station. The result was a temperature increase of about 10 degrees and an increase in aquatic weeds and grasses. The lake began to turn shallow. Mechanical methods of meeting the problem didn't work. Scientists turned to a biological approach. Vegetation eating fish—white amur and fathead—were let loose in the lake, eventually stopping the overgrowth.

AMERICAN INDUSTRIES withdraw more than 17 trillion gallons of water per year from ground and surface sources. Less than one-third are treated to remove pollutants before discharge into public waters.

EPA Registers Dow Herbicide For Texas Use

Tordon 225 Mixture herbicide has been registered by the Environmental Protection Agency for use in Texas to control range brush, according to Dow Chemical U.S.A.

The herbicide formulation is effective in the control of mesquite, a major Texas brush problem.

Tordon 225 Mixture herbicide has been studied in Texas for several years in experimental programs monitored by state and Federal agencies.

Brush experts say the product will give effective control of mesquite, a brush species which destroys the usefulness of millions of acres of range. Brush "polution" is a major economic problem in the Southwest.

Under the label granted by the Environmental Protection Agency, Tordon 225 Mixture herbicide will be applied only by applicators who have been trained in the use of the product and are thoroughly qualified. Applications and results will be monitored to assure that requirements are met and that no environmental problems are caused.



President Richard M. Nixon and James A. Sample, editor of WEEDS TREES and TURF, met in Chicago recently during the annual meeting of the American Agricultural Editors Association. Standing in the background is Joe Elliott, president of AAEE. At a reception in the President's honor, he expressed his optimism about agriculture and his recent appointment of a new Secretary of Agriculture.