

Beautiful Factories May Hurt Safety Plan

Chicago — A paint expert says the tendency of industrial designers to harmonize and beautify the interiors of new factories may play havoc with safety precautions.

Robert A. Fergusson, president of Rust-Oleum Corp., said strong colors used to signify dangerous or moving equipment are being toned down to fit the decor. As a result the colors may no longer be recognized as danger signals.

Fergusson said his firm, in cooperation with the American Standards Association, worked out color symbols for factories several years ago. Certain basic colors now are generally accepted, he said, such as:

Alert orange for portions of machines or equipment which might crush, cut, electrocute or otherwise injure.

Vivid yellow to indicate tripping or moving equipment hazards and objects such as low beams.

Pimento red for all fire protection and fire fighting equipment.

Precaution blue to mark electrical controls, elevators, less hazardous areas, operating levers.

Safety green to identify first aid kits, safety equipment and locations.

Purple to warn against radiation hazards.

other pests—and to help their ants get about easily even erect bamboo bridges from tree-to-tree.

In North America the first real success of fighting insect with insect occurred in California during the last century when an Australian scale insect reduced the annual orange crop from 8,000 carloads to 600 within the year. A brilliant red ladybird was brought in from the same country and it settled down to feed on the cottony scale insect with such dramatic results that the pest has been held in subject ever since.

Similarly the fruit moth pest has been brought to heel in California within the past ten years. In Hawaii, a tiny wasp has been used against the sugarcane stem borer. In Fiji, the coconut fly—the main source of revenue—has been saved by a little fly found in Malaya. Already more than a hundred kinds of insects have been established with success upon more than 40 insect pests.

May Become Pests
But setting an insect to catch an insect has its dangers: Predators may become pests as happened when a beetle was introduced to control a black aphid on wheat. It transferred its affection to the potato, doing more harm than good.

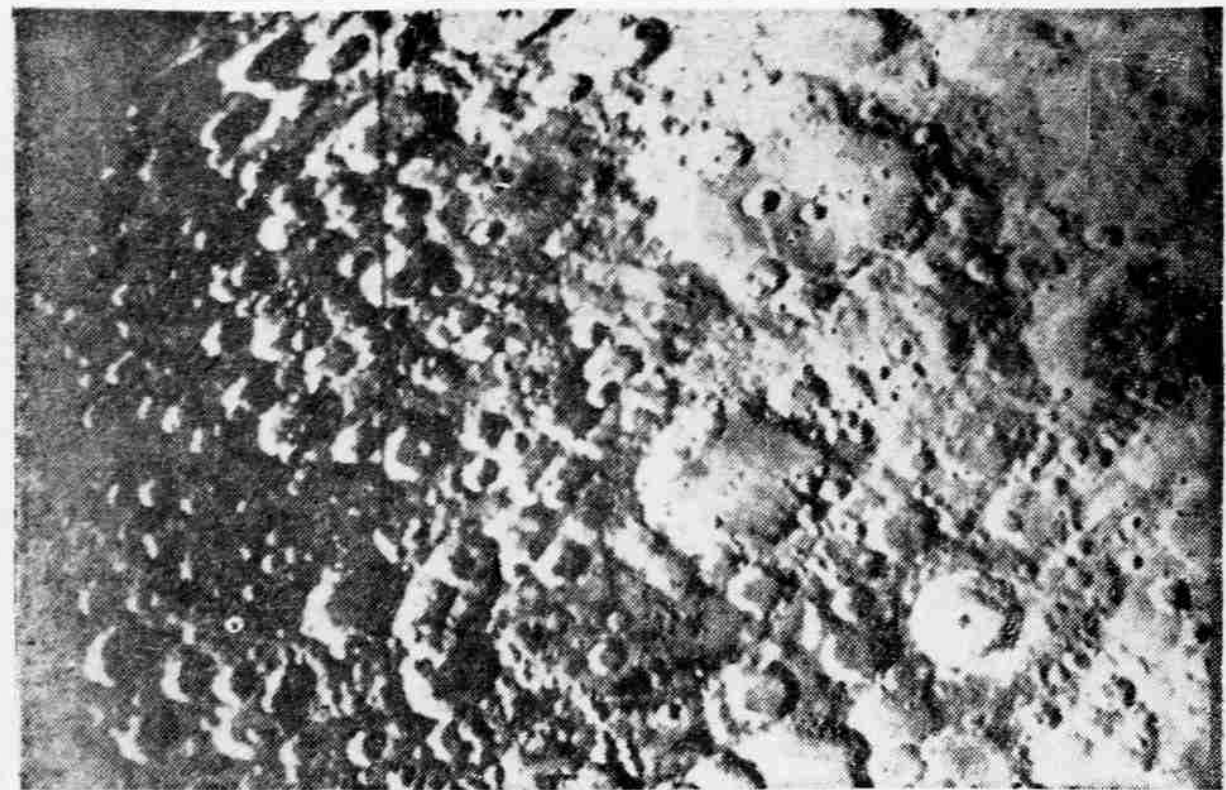
Like all forms of animal life, insects suffer from diseases caused by viruses. Hence many can be killed by deliberate infection. Thus, the spruce saw fly which ruined thousands of square miles of our northern forests has been controlled by spraying with the remains of larvae which have died of a virus disease. Likewise, the dreaded alfalfa caterpillar has been brought under control. And now the Japanese beetle is being fought with the help of bacteria being put into the soil.

Control the insect, and automatically the world's food supply will be increased 10 per cent.

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MOON PIE—This closeup of craters on the moon was taken by new optical tracking system for missiles. The camera-telescope, called ROTI (Recording Optical Tracking Instrument), brings the viewer to within 250 miles of moon's surface. The ROTI is in operation at Melbourne Beach, fifteen miles from the Cape Canaveral, Florida, missile testing grounds.

Revolution Coming in Distribution System, Market Expert Claims

Chicago — Joseph J. Thurst, marketing and merchandising expert, says the nation is heading toward a "rental economy."

"There's a revolution coming in our distribution system," said Thurst, vice president of Design Dynamics. He summed it up this way:

—Industry's biggest problem is moving the goods it produces.

—In an age of gadgets and mass production, installment credit has gone about as far as it can go.

—Consumers will have to rent instead of buy to consume the flow of goods from the nation's factories.

"Pride of ownership has become a curse," Thurst said. "It's an economic fetish, and we'll have to get rid of it."

Actually, he said, "our whole concept of ownership is false."

Same Idea

"If a man buys a car and takes 30 months to pay, he doesn't really own it until the final payment," Thurst said. "Then, the chances are he's ready to trade it in and go into debt again for a new one."

"It's that much different from renting," Thurst said. "The rental revolution" already is on the march. "The automobile rental business, for example, has tripled in the last six years," he said. "Last year 15 million consumers rented cars. And they shelled out

\$350 million in gross revenues."

Thurst said companies have found it more economical to rent fleets of cars, trucks and other heavy equipment rather than tying their capital up in ownership of items which become obsolete in a few years.

"The leasing agency has greater purchasing power," Thurst said. "It can save on the purchase price by buying at the factory in quantity. It also saves on financing, insurance and maintenance, and these savings are passed on to the consumers."

Benefit To All
Thurst said the switch from ownership to control of goods will benefit the individual consumer just as it has large firms.

"The time will come," he said, "when most of us will rent our cars and our major appliances."

"This will widen the area of what we can afford, and it will apply to all income levels."

"Instead of confining himself to the limited sphere of what he can own, the consumer can broaden his living in terms of control."

"In other words, he will live better for less money."

Inquiry Believed Due On U.S. Missile Position

Washington — A full-scale Congressional inquiry may start early next month on the U.S. position in the battle with Russia for missile superiority. Assistant Senate Democratic Leader Mike Mansfield said Tuesday. Mansfield said preliminary hearings to be held either by the Senate Preparedness Subcommittee or the full Senate Armed Services Committee.

RUSSIA BLAMED FOR SPLIT
Strasbourg, France — The Consultative Assembly of the Council of Europe has put the blame on Russia for the continued division of Germany. While urging council member nations to work for world disarmament and German reunification, the assembly said Monday that Germany can not be reunited so long as the Soviet Union refuses to allow free elections in Communist-controlled East Germany.

RED SECRETARY FLEES
Berlin — The secretary of East Germany Deputy Premier Otto Nuschke, has fled to West Berlin from the Soviet sector, it was reported today. The private intelligence organization "information bureau west" said the secretary, Irmgard Schurwanz, fled Oct. 13 after she was questioned on a trip she had made to West Berlin. Her predecessor as Nuschke's secretary, Edith Hermann, fled to the West last year.

POLES TO VISIT MOSCOW
Warsaw, Poland — Polish Communist Party Chief Wladyslaw Gomulka will lead a seven man delegation to Moscow to participate in celebrations commemorating the 40th anniversary of the Russian Revolution, it was announced today. The announcement did not say exactly when the group would depart for the Soviet capital. The celebrations are scheduled to begin early next month.

Court Records

MUNICIPAL COURT
Nadine Claudia Olson, disobeyed stop sign, \$5.
Amel Louis Paul, disobeyed stop sign, \$5.
E. Wayne Griffith, disobeyed traffic signal, \$5.
Frank Joseph Grifith, violation of basic rule, \$10.
Harvey Judson Field, violation of basic rule, \$10.
Raymon Lee Dieckrich, disobeyed stop sign, \$5.
Noel Hammond Black, violation of basic rule, \$10.
James Paul Teets, violation of basic rule, \$10.
Bradford Eugene Russom, disobeyed traffic signal, \$5.
Eva Marie Kight, violation of basic rule, \$10.
Jess Bud Hamrick, excessive noise, \$10.
Glenn A. Lafon, violation of basic rule, \$10.
Desmond Wallace Stout, violation of basic rule, \$10.

DISTRICT COURT
Jerry Everett Michael, no operator's license on person, \$10.
Clark Xavier Cutting, no operator's license on person, \$10.
William Gerard Horn, failure to give proper signal, \$10.
Chris Daniel Turner, failure to dim lights, \$10.
Jimmie Howard Day, operating while license is suspended, \$25.
Don Anielak, reckless driving, \$10.
Richard Epperson Perry, obstructing rear vision, \$10, bail.
Frank Armstrong, no mud guards, \$5.

Mrs. Bernice George Helms, refusal to weigh, \$105.
Alton H. Stone, inadequate muffler, \$15.
Ralph Blaisdell Young, illegal possession of venison, \$20.
William Dale West, illegal possession of venison, \$20.
Monte Gene Walker, overload, \$121.
Oliver V. Wolgamot, no Kenneth R. Wolgamot, divorce complaint, \$10.
Raymond Earl St. Clair, shooting from the highway, \$30.
Betty Marie Allred, failure to dim lights, \$10.
James Robert Butler, failure to obey traffic signal, \$10.
Lyla Marie Smith, failure to stop for school bus, \$15.

CIRCUIT COURT
Sara J. Reynolds vs. Oscar E. Reynolds, divorce complaint.
Alice Robinson vs. Larry Wadsworth Robinson, divorce decree.
Irene Phillips vs. Roy Vaughn Phillips, divorce complaint.
Oliver V. Wolgamot vs. Kenneth R. Wolgamot, divorce complaint.

MARRIAGE LICENSE APPLICATIONS
William Gless Story, Ontario Calif. and Olivia Ann De Vore, Rogue River.

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Is That So?

By EUGENE BURNS
Ranger-Naturalist

In man's unending battle to curb insects' destruction of his crops, he has yet to reduce the insects' portion to less than 10 per cent—enough, each year, to feed an army of 275,000,000.

In his organized counter-attack, man is now resorting to new methods of farming—using crop rotation, changing the time of plowing, planting and harvesting; to chemical warfare using insecticides and sprays; to



biological warfare—fighting insects with insects; and finally to germ warfare — killing insects with disease.

"Even though organized controls have been intensified during the past ten years, the insects' destruction of food goes unabated, and in many places is on the increase."

By using crop rotation, man starves out some pests by denying the food they prefer. Thus the boll weevil is denied his pork chops of cotton; the Colorado beetle his potatoes; the corn borer his corn. And food denied, his numbers lessen.

Or, by bringing a crop to maturity at a time when the insect cannot make the best use of it, man again denies the insect food at the needed time. Thus, when a cotton crop is brought to maturity in July or August it will miss the worst of the damage whereas a crop maturing in September may be ruined. In some instances, early plowing in wire worm-infested soil encourages birds to attack the insects in the soil, often with excellent results.

Other crops have been saved from insects by grafting. For example, the European vineyard were threatened with total destruction by American phylloxera. However, by using native American phylloxera-resistant vine root stock and grafting on this the European vines, the crop was seemingly miraculously spared.

Come From Europe
As for pests' origins nearly half of those plaguing the American farmer today came from Europe.

Most dramatic results in containing insects have been obtained by fighting insect with insect. Perhaps the first to use such biological warfare were the Arabs. For centuries, dates palm growers in the Yemen area brought in from the hilly districts armies of ants to attack another species of ants which were destroying their dates. In China citrus growers also used ants to keep down

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Sizes 3, 4 and 6
- 2 Only—Boys' Nylon Reversible Jackets, reg. \$11.98, Sale\$8.00
100% Nylon, Sizes 2 and 14, machine washable
- 2 Only—Boys' 100% Wool Jackets, reg. \$12.98, Special\$9.98
Sizes 12 and 16, Quilted lining
- 13 Only—Boys' 100% Wool Jackets, reg. \$9.98, Special\$7.00
Sizes 10 to 16, Cotton and Wool Trim
- 6 Only—Men's Reversible 100% Nylon Jackets, reg. \$12.98, Special\$9.00
- 3 Only—Girls' 100% Wool Coats, reg. \$12.95, Special\$9.00
Poodle Cloth, Millium Lined, Sizes 4 to 6+
- 4 Only—Girls' Wool Fleece Coats, reg. \$11.95, Special\$8.00
100% Wool Fleece, Sizes 3 to 6, millium Lined
- 8 Only—Girls' Wool Fleece Coats, reg. \$16.95, Special\$11.00
100% Wool Fleece, Sizes 8 to 14, Millium Lined
- 7 Only—Girls' Flannel Shirt and Jeans, reg. 3.98, Sale\$2.50
2-Piece Set, Jeans Lined
- 5 Only—Infants' 2-Pc. Crawler Set, reg. \$2.98, Special\$1.88
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100% Wool, Millium Lined, Size 8-14
- 4 Only, Sub-Teen Coats, reg. \$11.90, Special\$7.98
100% Acrilan, Washable, slightly Soiled, Sizes 8-10-12
- 4 Only—Ladies' Wool Coats, values to \$24.90, Your Choice\$15.00
Full Length, Sizes 12 and 14
- 7 Only—Ladies' 2-Pc. Suits, values to \$15.95, Special\$10.00
Sizes 12 to 18
- 10 Only—Ladies' Bouffant Slips, reg. \$2.98, Sale Price\$2.00
3 Tier, Small, Medium, Large, White with Yellow or Blue Trim
- 22 Only—Ladies' Rayon Nightgowns, reg. \$1.29, Special88c
Lace Trim, Pastel Shades
- 31 Only—Girls' Bouffant Slips, values to \$2.98, Special\$1.47
Full or Half Styles, Sizes 4-14
- 38 Only—Boys' 100% Orlon Sweaters, reg. \$2.98, Special\$2.00
Long Sleeves, Sizes 6 to 16
- 21 Only—Men's Flannel Sport Shirts, reg. \$1.59, Special\$1.27
Suede Flannel, Small, Medium, Large
- 6 Only—Men's Dacron-Cotton Shirts, reg. \$3.98, Special\$1.98
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- 23 Only—3-Piece Beverage Set, reg. \$4.98, Special, Set\$2.88
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- 11 Only—3-Piece Coffee Sets, reg. \$3.98, Sale\$2.44
24K Gold Covered
- 16 Only—3-Piece Plastic Mixing Bowl Set, reg. \$1.98, Special\$1.29
- 30 Only—Orange Grate Covers, reg. 79c, Special50c
- 3 Only—Chrome Lazy Susan, reg. \$2.98, Special\$1.88
- 24 Only—Plastic Litter Caddy, reg. 59c, Special39c
For Home or Automobile

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