

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 773. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **ANTI-STATIC SPRAY** in an aerosol container eliminates shocks from static charges in wool and many synthetic fabrics used in the home, automobiles and at work. A 12-ounce container provides anti-shock treatment for 50 square yards and its effectiveness lasts for three months.

Science News Letter, April 9, 1955

⚙️ **FLEXIBLE DUSTPAN** can also double as a crumb tray. Made of a plastic in red or yellow that will not break, rust, dent or scratch floors, dust and dirt are trapped in concentric ribs of the pan until emptied. Light hand pressure on the pan forms convenient scoop.

Science News Letter, April 9, 1955

⚙️ **ELECTRIC SANDER** offers two sanding motions, a 3/16 inch orbital for fast cutting and a back and fourth reciprocal for smooth, finished work. Proper paper for each motion is applied by pushbutton change. Weighing only five pounds, sander is described as useful on walls and ceilings.

Science News Letter, April 9, 1955

⚙️ **BACKYARD HELICOPTER** for the pint-size pilot replaces the dump trucks of earth-borne generations past. This sidewalk toy, shown in the photograph, is complete



with two-blade, free moving rotor made of tubular steel that forms a "crash protector" for the cockpit. The rudder turns with the steering wheel and the young pilot "flies" his craft with chain-driven foot pedals.

Science News Letter, April 9, 1955

⚙️ **PASTE SOLDER** is squeezed on the area to be repaired from a plastic tube. The areas adjacent to it are heated and the job done. Ideal for the home craftsman, soldering wires or small pieces of jewelry can be done with the heat from a match or cigarette lighter. For most jobs cleaning tools are eliminated.

Science News Letter, April 9, 1955

⚙️ **FUR COAT** cleaner permits owners to safely clean their own fur coats, scarves and jackets for home storage. The cleaner-lusterizer is sprayed from a distance of 10 to 18 inches and a clean cloth is used to wipe away dirt. Allowed to dry for 10 minutes, the coat can then be brushed and stored. One aerosol can cleans a full-length, 47-inch, coat four times.

Science News Letter, April 9, 1955

⚙️ **WATER-DILUTABLE SILICONE** treatment gives maximum scratch resistance to glass, porcelain and china. Forming an invisible, non-oily film, the treatment is applied by dipping, flooding or spraying with conventional equipment. Air-drying at room temperature for 24 hours or curing for 10 minutes at 212 degrees Fahrenheit gives optimum protection.

Science News Letter, April 9, 1955

⚙️ **LEATHER KEY** case for holding duplicate keys to house, office or car, folds into compact wallet insert. Available in six- or 12-key size, the key holder is practical for coins too and can be carried in the pocket of bathing trunks or sport shorts.

Science News Letter, April 9, 1955

Spring is here . . .

3 EXPERIMENTAL KITS \$1.50

TO GIVE YOU A HEAD START

★ **1953 SEEDS**—Royal Carpet Alyssum, 1953 All-America silver medal winner. Four vegetable seeds for the home garden: small-vined, early maturing tomato; spineless okra; giant radish; late-maturing, vitamin broccoli.

★ **1952 SEEDS**—Salad Bowl lettuce, long-lasting and heat-resisting garden lettuce, Mandarin Chinese cabbage and Celosia Pampas Plume, a new cockscomb—all available for the first time in 1952; Dianthus Double Gaiety, new member of the "pink" family . . . all are particularly suitable for home gardens.

★ **1954 GARDEN UNIT**—New Varieties of Marigolds, Zinnias, White Beet, Greenhart Lettuce . . . plus a sample packet of the new soil conditioner.

To: Science News Letter, 1719 N St., N.W.
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I enclose my remittance of \$.....
for.....collection(s) of Growing
THINGS @ \$1.50. Please send to me at
my address as imprinted to the left.

4-9-5

Do You Know?

Virtually no oil wells have been drilled in Africa but the continent has rich coal deposits.

To measure rainfall in mountainous areas the rain gauges should be tilted at right angles to the ground below, a study showed.

Every state in the United States has at least one variety of termite; Arizona has 19, Texas 17, California 15 and Florida 13.

Creosote, a substance distilled from coal tar, is one of the most effective toxic chemicals used for preserving wood and has been in continuous use for more than 100 years.

Cancer tissue can be made to glow a bright red under ultraviolet light when a powder called hematoporphyrin is introduced intravenously before surgery.

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