

## NEW PRODUCTS AND EQUIPMENT

### Pyrethrin Formulation for Fruit and Vegetable Growers

Diversey Corp. has introduced an insecticide formulation, called Divo-Kill, for use against fruit flies, sour gnats, vinegar flies, and other common flying insects. Active ingredients are pyrethrins and allethrin, compounded in a petroleum hydrocarbon base oil with *n*-octyle sulfoxide of iso-safrole, 2-butoxy ethanol, and butoxy propylene glycol.

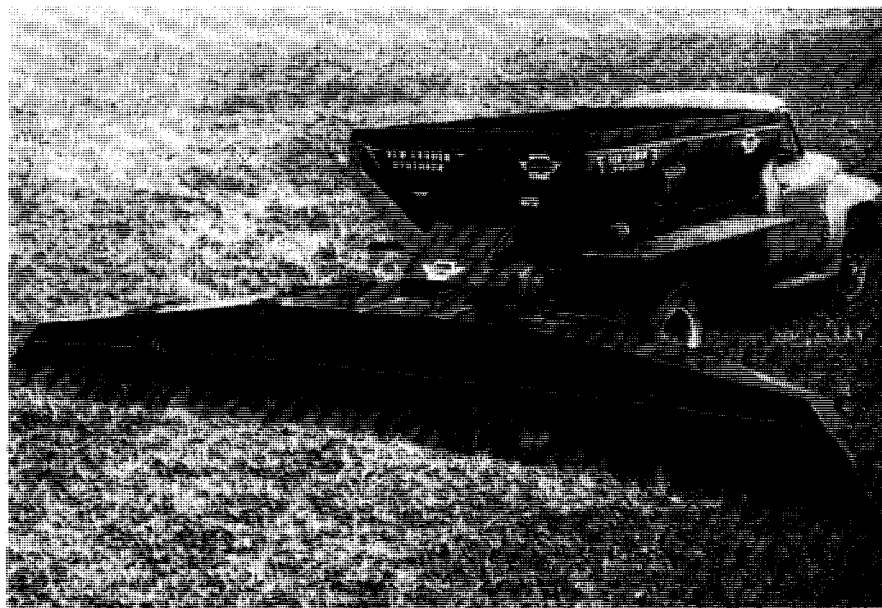
The manufacturer recommends it for application as a spray directly on hampers or containers of tomatoes or other fruits and vegetables as they are being loaded on trucks in the fields and unloaded at receiving areas or docks. **PE1**

### Fume Hood with Outside Controls

Fisher Scientific announces availability of a fume hood with extended controls as part of its "unitized" laboratory furniture. Any normal service, the company explains, can be started, stopped, or adjusted without opening the window. Storage space with an adjustable metal shelf is provided below the hood space. **PE2**

### Bench-Type Food Mixer

Universal Industries has announced manufacture of the Univex power food mixer. A bench-type mixer, it has a 20-quart capacity and is constructed of heavy-duty, welded steel.



### Complete Spreading Service in Single Unit Available

Combination fertilizer and limestone spreader, offering a complete spreading service in a single unit available from the Highway Equipment Co., Inc. The spreader features a 24-inch wide conveyor running the length of the truck cargo compartment, which delivers material to the spreader unit. The manufacturers claim that the unit will spread materials with extreme accuracy in quantities from 100 pounds per acre upwards, and at speeds from 1 to 35 miles per hour. **PE4**

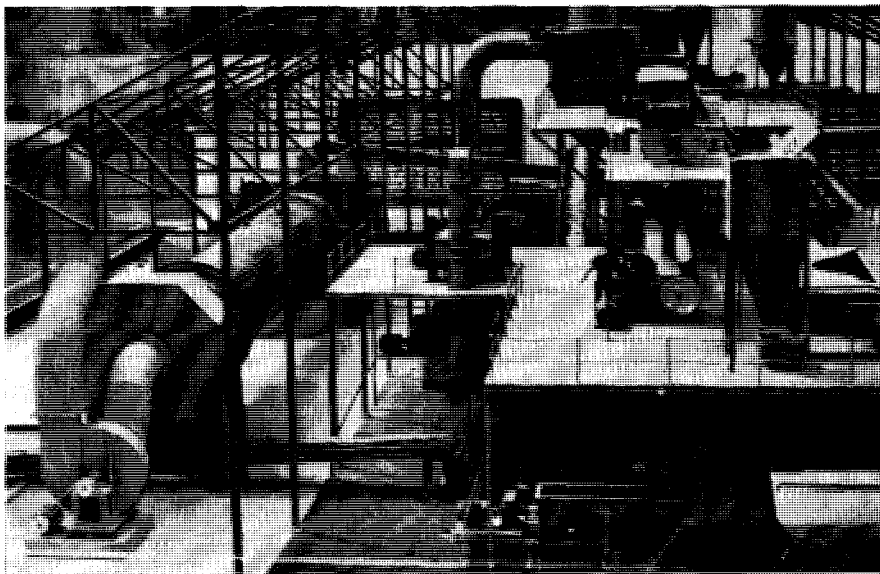
The mixing unit revolves on an axis as it spins, thus assuring, the company states, a complete mix of all ingredients.

An automatic time and control switch permits positive control over mixing

time, the company points out, to ensure standardization of mixes and prevent over-mixing. A variable speed control without shifting of gears gives efficient operation to mixes of differing consistencies. **PE5**

### Package Fertilizer Plant

A working model of the complex fertilizer plant of Chemical and Industrial Corp. The plant employs the PEC carbonitric process. It is said to be capable of producing complex fertilizers in almost any desired ratio containing up to 40 units of plant food. **PE3**



### Phosphor Bronze Strip

Phosphor bronze strip, rolled to close tolerances, thin gages, and foils is available to the chemical, food processing- and bottling industries from American Silver Co.

The company says it is available in strips up to 6 in. wide and down to 0.0005 in., to tolerances of  $\pm 0.0001$  in.

Typical uses include: bellows and diaphragms, springs and wire brushes, switches, socket and plug contacts, clutch disks, bourdon tubes, fuse clips, sleeve bushings, lockwashers and fasteners, and printed circuits. **PE6**

### Diaphragm Valves

A line of diaphragm motor control valves has been introduced by Minneapolis-Honeywell Regulator Co. To be designated the Series 800, the valves are designed for use with wide-band proportional control instruments. **PE7**

For further information, use coupon, page 1127