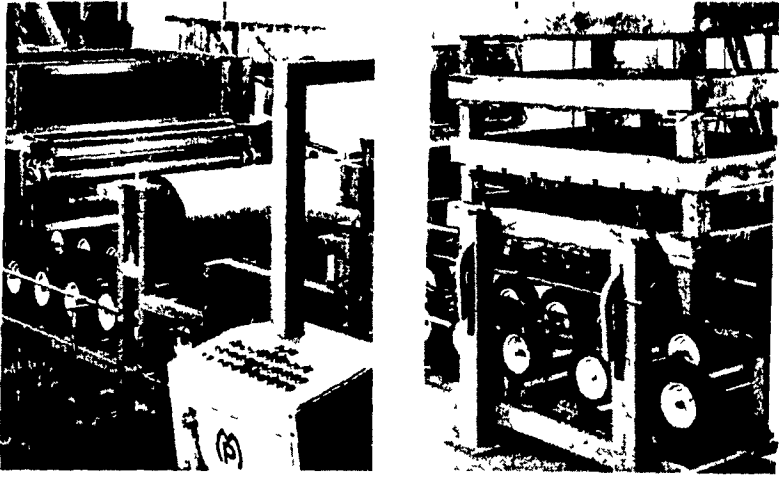


What's New?



Automatic Mushroom Machinery

Economy-minded mushroom growers can now sidestep the capital investment of total automation by installing the same machinery, a modular section-at-a-time for a fraction of the final cost according to the manufacturer, Mentor Products, Mentor, Ohio. The firm builds and distributes its own Tray-Pak line of automatic mushroom machines and systems to the multi-million-dollar international mushroom market.

For under \$20,000, the three basic modular units of a Tray-Pak automatic mushroom system can be put into operation. Additional modules for further automatic operations in the system cost about \$5,000 to \$10,000 per unit.

A complete multi-station Tray-Pak mushroom machine, as a turn-key system, requires an investment ranging from \$50,000 to \$85,000. Mentor's modular concept permits growers to "grow" into total automation at relatively low cost, adding modules as they see fit without interrupting operations.

Product Reliability Center

Consumer protection was given another boost when International Harvester Company announced the establishment of an equipment and consumer product lines.

The new facility at Hinsdale, Illinois, will be IH's "action center, USA" organized to assure the reliability of all products marketed by the Company's Farm Equipment Division. The main thrust will be directed at four major customer-oriented objectives, the Company said.

1 Development of a closer,

more efficient coordination between customer, dealer, engineering and manufacturing in product performance and improvement.

2 Faster retrieval of data from the field on the performance of new or modified machines in line with customer recommendations.

3 Further reduction in elapsed time between the discovery of a potential difficulty with a product in the field, and possible remedial action.

4 More expeditious customer service in connection with the Company's warranty policies.

New Spray Heads for Effective Low-Volume Application Of Insecticides Described

A new line of spray heads which give precise control of droplet size to permit low volume or ultra-low volume applications of insecticides and fungicides is described in a new four-page, two-color, illustrated bulletin issued by the manufacturer, Beeco Products Company, Fort Washington, Pa. Low-volume application of insecticides and fungicides cuts application costs, reduces capital expenditures, minimizes ecological danger to the environment and provides more effective insect, pest, and fungus control.

Two models are covered: the Beecomist Model 275 which mounts on large, ground air-blast type sprayers or on helicopters or fixed-wing aircraft and is used for economical large-scale operations, and the Beecomist Model 150, a junior size spray head, which is used with small back-pack mist blowers by the smaller fruit grower or farmer.

The bulletin discusses several different applications of the two models, shows strobe-light photographic evidence of controlled uniform droplet size, and gives specifications of the equipment.

For a free copy of this bulletin, write to Beeco Products Company, Fort Washington, Pa. 19034.

Supracide Insecticide

Registered for use on Alfalfa

Supracide 2E, new Ciba-Geigy insecticide for use on alfalfa and cotton crops, has been registered by the Environmental Protection Agency.

Field tests on alfalfa crops indicate excellent control of alfalfa weevil, aphids, leafhoppers and lygus bugs.

Supracide 2E is an emulsifiable solution containing two pounds of active ingredient per gallon. It can be applied either by ground rig or by air. Minimum agitation is required.

Applications for alfalfa weevil control should be made to standing alfalfa when 20 to 30 per cent of the growing tips show feeding damage. Stubble applications should be made immediately following a cutting. For other alfalfa insects, Supracide 2E should be applied as soon as insects appear.

New Broad-Spectrum Horse Wormer

Banminth (pyrantel tartrate), a new anthelmintic, has been approved by the U. S. Food and Drug Administration for the control of a wide variety of worm parasites that infest horses of all ages, Pfizer Agricultural Division has announced.

The new compound was introduced previously in several international markets, and is now available in the United States. The horse population here numbers more than seven million and is expected to reach 10

million by 1975.

Banminth, which can be used in foals, weanlings, yearlings, studs and bred mares, offers the opportunity for a year-round control program as well as spot treatment. One of the product's major benefits is that it is not contraindicated in animals treated with muscle relaxants, tranquilizers, insecticides, and drugs which depress the central nervous system. In safety tests, Banminth was used at several times the recommended dosage, with no toxicity.

Unrelated chemically to all other available anthelmintics, the new wormer belongs to the family of chemicals, tetrahydropyrimidines. This chemical difference has minimized problems that plague some horse wormers. In Banminth field trials here and in other countries, the broad-spectrum attack by pyrantel tartrate was effective against large and small strongyles, large roundworms and pinworms. In critical tests in horses, Banminth proved 98 per cent effective against *Strongylus vulgaris*, the most harmful of large strongyles, and 96 per cent effective against large roundworms.

Easy to use, the product is sprinkled on the grain ration, its sweet sucrose base insures its palatability, and in most cases no mixing is necessary. The complicated use of stomach tubes is eliminated.

Banminth is packaged in hermetically sealed foil pouches for simplified administration at the rate of five grams of product per 100 pounds of body weight. It is available in 10, 25 and 50-gram packages.

A comprehensive descriptive brochure on worming horses with Banminth is available at no charge from the Pfizer Agricultural Division, Dept. B, 235 East 42nd Street, New York, New York 10017.

First Visitors
First reigning British monarchs to visit the United States were King George VI and Queen Elizabeth, in 1939. They crossed the border at Niagara Falls, after a visit in Canada.

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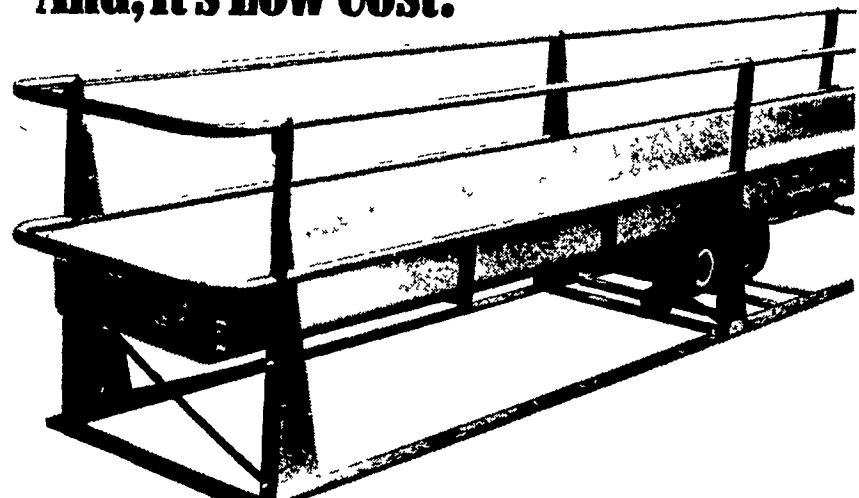
By far, the lowest cost feeder-bunk combination you can buy. This rugged all-in-one Van Dale shaker feeder costs as little as \$23 a foot plus installation. Expert engineering allows silage to be delivered up to 102 feet with only a 3 H.P. motor. You save added dollars through lower maintenance because its unique design virtually eliminates moving parts (no auger, feeder chain or belt).

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