

Net Balers Reduce Wrapping Time

COLDWATER, Ohio — White-New Idea introduced a fixed chamber baler with net wrap at the National Farm Machinery Show in Louisville, Ky. recently.

The net wrap option will be factory installed on a limited number of New Idea model 486 balers (5 foot x 6 foot bale) in 1993 with full production scheduled for the following year. It is one of several major round baler improvements to be shown.

The New Idea 486 baler is the first belt-type fixed chamber baler with net wrap available to North American farmers. Net wrap reduces wrapping time on large round bales to just seven seconds. Most bales require only two revolutions for adequate net wrap compared to 10 to 12 revolutions for adequate twine wrap. The average operation will experience a 20 percent time savings per bale.

In addition to increased baling efficiency, net wrap further protects the bales from adverse weather because it sheds rain more efficiently. It also retains the round shape, reducing soil-to-bale contact.

Netting is conveniently mounted on the rear of the baler. This eliminates the need to straddle the hitch when loading the roll.

Three wrap lengths can be programmed into the control box

which is located in the tractor cab. The control box also monitors net movement so the operator can be assured when the net is wrapping the bale.

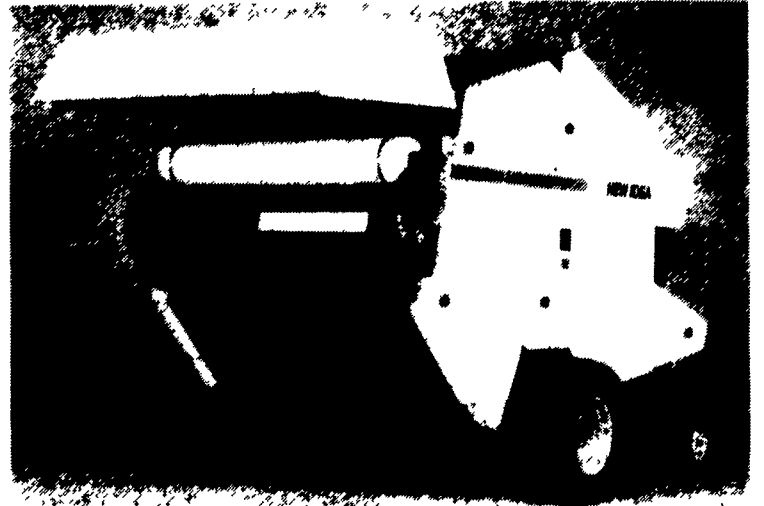
A switch, located on the front of the baler, enables operators to change from wrapping with netting to twine and back to netting. There is no need to rethread the machine or make any other adjustments when switching back and forth.

In addition to net wrap option (available on a limited basis), New Idea 486 round balers will feature a new pickup which is designed to further improve feeding efficiency in all types of material, from corn stalks to straw to Bahia and Bermuda grass to alfalfa. The new

design features a reduced gap between the hay pickup and the bale forming belts. It also features improved left/right pickup flotation.

Another design feature incorporated into all 1993 New Idea round balers is the use of splined shafts and bearings with the rollers which drive the endless belts. This new design provides improved durability and quieter operation.

White-New Idea manufactures and markets planters, tillage equipment, hay tools, manure spreaders and self-propelled harvesting equipment under the White, New Idea and UNI brand names as well as Ag ONE parts and supplies. For more information, (800) 767-3221.



Net wrap is now available on a limited number of the fixed chamber New Idea model 486 balers.

Bioinsecticide Approved For Use

SAN DIEGO, Calif. — Mycogen Corp. (NASDAQ: MYCO) announced that its genetically engineered M-Peril™ bioinsecticide, which targets the European corn borer, has been approved by the U.S. Environmental Protection Agency (EPA) for commercial sale.

Mycogen Chairman, president and CEO Jerry Caulder said the registration is significant, both in terms of the new product's sales potential and as a continuing regulatory validation of the company's

CellCap™ encapsulation delivery system.

"We estimate the sales potential for M-Peril to be \$20-50 million a year," Caulder said. "In addition, the fact that we obtained this registration in less than a year demonstrates that the EPA understands, and is comfortable with, our biopesticide technology."

Mycogen's CellCap encapsulation system employs recombinant DNA technology to transfer the genetic blueprint for production of natural protein toxins from Bt into

another bacterium, Pseudomonas fluorescens (Pf). The genetically engineered Pf cells produce the toxin, and are mass produced through fermentation. Finally, the microbes are killed through a process that reinforces their cell walls, forming tiny biocapsules that protect the fragile toxin crystals, prolonging their activity in the field.

M-Peril is the third EPA-approved Mycogen product using this delivery system. In 1991, the company's MVP™ and M-Trak™

bioinsecticides became the first two genetically engineered biopesticides to receive federal regulatory approval for commercial sale, and both subsequently were registered in all 50 states.

Each of these products is highly specific to one or more target pests, and is harmless to animals and beneficial insects. All of them break down naturally, leaving no toxic residue in food, water or soil.

Mycogen will introduce M-Peril on a limited basis for the upcoming growing season.



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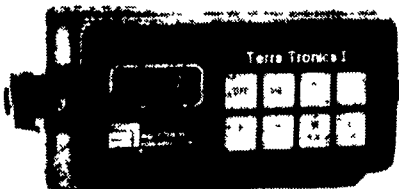
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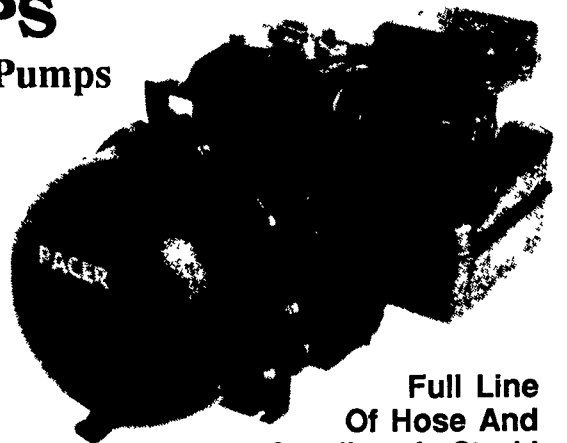
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