

# Conwed<sup>®</sup> Hydro Mulch<sup>®</sup> 2000. It's in the bag.

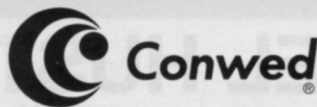


Hydro Mulch<sup>®</sup> 2000 is a ready-mixed tackifier and mulch in one bag. That simplifies storage and helps eliminate loading errors. Application is fast and easy. Hydro Mulch 2000

fibers cut post job maintenance costs and provide protection against costly repairs and redo's. The special tackifier helps hold down the fiber mulch, seed and fertilizer while it protects against wind and water erosion. The fiber mulch holds water and stabilizes temperature variances for fast seed germination and strong plant starts. A temporary green dye permits monitoring of application and gives the job a finished look.

Write for informative brochure. Conwed Corporation, Fibers Division, 332 Minnesota St., P.O. Box 43237, St. Paul, Minnesota 55164. Phone: (612) 221-1190.

Circle 135 on free information card



innovative products for better environments

WT&T

## PRODUCTS

**Brinly-Hardy Company** has introduced a new box scraper for tractors with category, "0" or "1" hitch. The scraper may be operated in forward or reverse gear, with the cutting action controlled by the upper link on the 3-point hitch. Both front and rear cutting blades are high carbon steel and may be reversed for wear.

The scraper is available in three or four foot widths and may be purchased with or without the Binly tubular hitch mast. The mast is recommended for tractors up to 35 horsepower and equipped with category "0", "1" or special Japanese category "1" 3-point hitch. An optional scarifier kit is available.

Circle 701 on free information card



The new **OLYMPIC 254** chain saw incorporates design and safety features demanded by professional woodcutters. Electronic ignition and an advanced anti-vibration system head the list of features. Electronic ignition eliminates service of points and condenser and assures longer spark plug life with hotter spark for uniform peak performance.

The 254's anti-vibration system effectively isolates engine and chain vibration from the operator by rubber mounts between handles and power head. The effect is a smoother operating unit which lessens operator fatigue and reduces possibility of production cutter's affliction called "white fingers."

The 3.3 cu. in. unit also features a new, quiet muffler which blows exhaust away from operator, protective front and rear hand guards, safety trigger interlock to prevent accidental throttling, and a positive choke lever. Bar and chain lengths up to 24" are available.

Circle 702 on free information card

# SUPER D WEEDONE<sup>®</sup> APPLIED BY METER-MISER



Only way  
to total  
lawn weed  
control!

Homeowners-Contractors

Need a METER-MISER?

By the hour • By the day • Low rates



Agricultural Products Company, Inc., Ambler, PA 19002

Circle 167 on free information card

**"Velpar" "Gridball"**, a pelletized brush herbicide, has been approved by the EPA for control of undesirable woody plants in non-cropland areas. It has been labeled for use in Arkansas, Louisiana, the eastern half of Oklahoma and Texas, and all states east of the Mississippi, according to the Du Pont Company.

The pellets are distributed in a random grid pattern. As rainfall dissolves them, the herbicide is moved into the root zone and is absorbed by

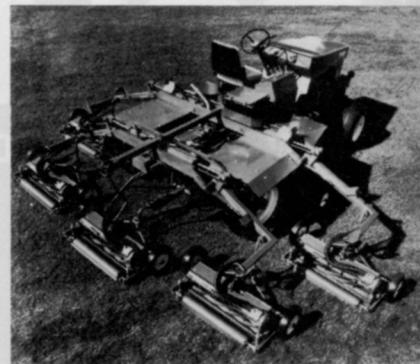
the woody plants during periods of active growth.

"Initial symptoms of herbicidal activity generally appear in three to four weeks after sufficient rainfall has carried the herbicide into the root zone," according to Roger Rohrbough, product development manager for Du Pont. "Velpar" "Gridball" controls such species as dogwood, cherry, hickory, elm, hawthorn, maple, red, white and post oak, sweet gum and wild plum."

Recommended application rates

range from 10 to 40 pounds per acre with higher rates being recommended for hard-to-kill species, for fine-textured soils such as clay and clay loam, and for soils containing more than 5 percent organic matter or carbon.

**Circle 703 on free information card**



**The Toro Company** has introduced the HTM-175, a diesel-powered, seven-gang all-hydraulic reel mower. The ability of the HTM-175 to produce a superior quality of cut consistently under a wide range of conditions is due primarily to the unique design of the reel units, according to Dennis Brown, marketing manager. Each weighs 110 pounds less than Toro's wheel-driven gang mower units. They also feature a coupling system that keeps the units in balance and enables them to follow precisely the contour of the turf.

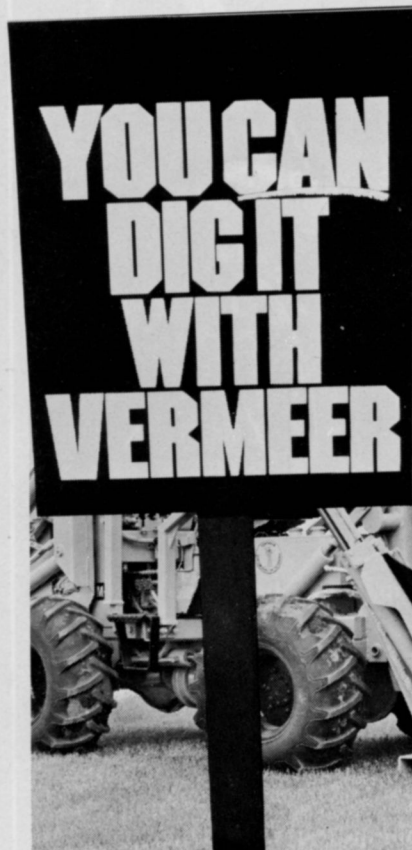
The prime mower of the HTM-175 is a Perkins 4-cylinder 236 c.i. diesel with high flotation tires to reduce compaction and tire marking. The tractor has power steering, four-speed transmission, full instrumentation and an adjustable foam-filled contour seat with backrest.

The HTM-175 will mow swaths from 31 inches to 14 feet, 7 inches with a height of cut from  $\frac{3}{8}$  of an inch to 2½ inches. It can mow up to nine acres per hour at recommended speeds up to 6 m.p.h.; for transport, the unit can travel up to 20 m.p.h.

Six hand controls at the driver's side simplify mowing operations. Reels 1, 2 and 3 operate together from a single control. Reels 4 through 7 operate individually. The reel units can be raised and lowered in any sequence and pulled up to 8 feet in width to clear tight places with no units ahead of the driver to obscure front view.

Quick height-of-cut adjustment streamlines mowing schedules by

*Continues on page 82*



**Yes! You can dig it . . . and transport it . . . and transplant it — by yourself — in minutes with the Vermeer Tree Spade.** It's the fastest, most efficient, most economical method of transplanting or packaging trees and shrubs in existence today. Out-lasts, out-performs and out-maneuvers a whole crew of laborers. And, the best part? It's a one-man operation. Saves you thousands of dollars annually

because the Vermeer Tree Spade operates on a tankful of gas, not a handful of expensive paychecks. Five easy-to-operate machines. Available in trailer, tractor or truck-mounted models. Each equipped with hydraulically controlled steel "spades" that handle the entire job quickly and gently. So you can dig it . . . with trees up to 8" in diameter. Ask your Vermeer dealer for a demonstration today.



**Vermeer**

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Circle 163 on free information card

## Products from page 78

allowing the operator to change all seven reels on site in just 7 to 8 minutes.

Reversible reel motors allow backlapping on the machine for reduced sharpening frequency and permit the operator to clear the reels without leaving the driver's seat.

For safety, an exclusive seat interlock switch stops all reels if the operator leaves the seat. Further, the reels will not rotate in transport. ROPS construction with seat belts is optional.

**Circle 704 on free information card**

**The Sensation Corporation** introduces a new 21-inch heavy-duty commercial, self-propelled mower. Features include a high-strength, rust-proof, mag-aluminum alloy deck and a special four horsepower Briggs & Stratton valve rotator engine that prolongs engine life.

A ratchet-drive system allows power drive or pushing the mower back and forth for trimming. Finger tip control and 10-inch rear wheels provide power, traction and easy operation.

The mower will mow and bag wet or dry grass without clogging, according to Sensation, and has an optional three-bushel capacity catcher. Height adjusters allow nine settings, from one to three inches, without tools. An easy on, off chute deflector with hardware is included.

**Circle 705 on free information card**



**Hydraulic power tools** are now available from Thor Power Tool Company. A line of new Thor-

Drainage tools, ranging from an 80-lb. Breaker down to a 6-lb. hydraulic Impact Wrench and including three sizes of hydraulic chain saws (16", 20", 24"), a 60-lb. Breaker, and a submersible hydraulic pump of 300 gpm de-watering capacity are offered. To operate the new Thor-Drainage tools, Thor also introduced a self-contained portable hydraulic power unit operating at 10 gpm/2000 psi and energized by a 16 hp gas engine.

Advantages of hydraulic power tools include quiet operation, high efficiency ratios (power-per-pound-of-weight), and consequent operating economies.

The new Thor-Drainage tools are the product of five years of research and development and field testing. The new Thor hydraulic tools and power units are illustrated and described in a free 8-page catalog.

**Circle 706 on free information card**

**Briggs & Stratton Corporation** has announced a new 5-horsepower single-cylinder, four-cycle engine especially designed for professional lawn care and other industrial and commercial applications.

## The SPYDER<sup>®</sup>

**THE SPYDER** — A material handler that offers unequalled performance, low maintenance and operating costs. Over 600 are currently being used by SOD producers across the U.S.A., Canada and England.



**COMPARE** this user proven material handler with other methods of job site unloading and the bottom line will show you that **THERE IS NO BETTER WAY!!**

Ask your friends. If they say they don't like the Spyder, they've probably never tried one.

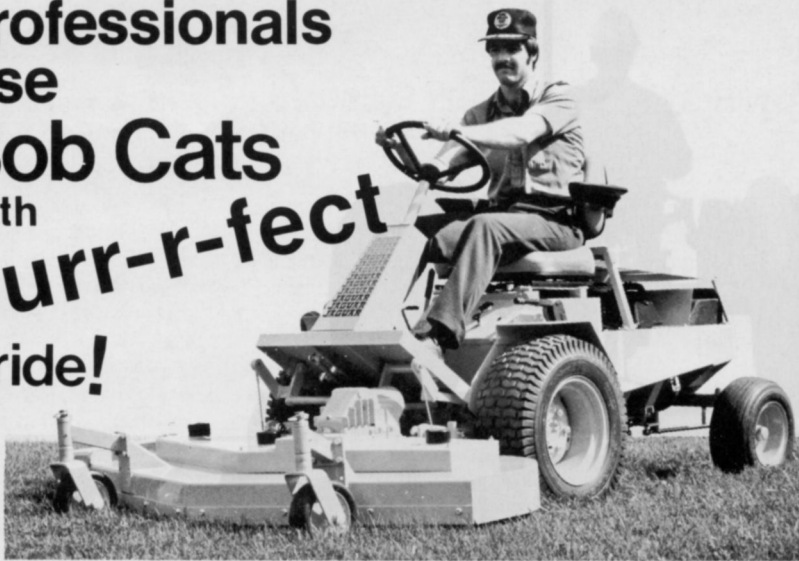
**IT ARRIVES WITH THE LOAD, UNLOADS ITSELF . . . THEN UNLOADS THE LOAD!**



For more information on the Spyder, call or write:

**MIKE WHITT — SALES MANAGER**  
Foxcroft Development  
5402 Edgewood Road  
Crystal Lake, Illinois 60014  
(815) 459-3351

# Professionals Use Bob Cats with Purr-r-fect Pride!



Available in 61" or 74" cut widths

If you are using one of our 10 Bob Cat mowers, you know what we mean by 'Purr-r-fect Pride'. If you haven't tried a Bob Cat yet, maybe now is the time to do it. You'll find out what durability, dependability and *purr-r-fectly* mown grass really are. Let us show you why Bob Cats are becoming the biggest names in lawn care.

Free  
Brochures

The 10 models range from the 18" push to the 74" rider

Dealer Inquiries Invited



**BOB-CAT** Wisconsin Marine, Inc.

Lake Mills, WI 53551

(414) 648-2331

Circle 172 on free information card



**MONOslabs**, concrete soil and turf reinforcing grids, are now offered by Grass Pavers Limited. The grids make areas capable of withstanding emergency vehicular traffic with axle-loads of not less than 11 tons (10 ton metric). MONOslabs foster the growth of grass and prevent soil from being compacted.

The concrete grids can be used to create auxillary, or even primary, parking areas in landscaped sections formerly not available for such usage.

Street and highway applications include emergency stopping and parking lanes, road shoulders, roadway slopes, temporary roads and highway cross-overs.

MONOslabs measure 23½-inches

# FIBERGLASS TURF SPRAYERS Myers



TL10 and 40 Series



VTL10  
Series

Myers fairway and general turf maintenance sprayers offer non-corrosive fiberglass construction throughout. Agitator assembly is stainless steel. Wide choice of optional running gear. PTO or engine drive. 100, 200 and 300 gallon tanks. 10 and 25 GPM. Write for our catalog.

## Myers TurfLine

**F. E. MYERS CO.** DIVISION OF **McNEIL CORPORATION**  
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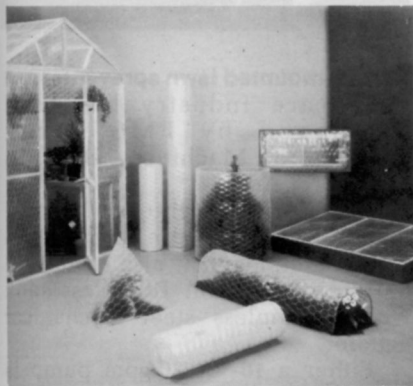
by 15 $\frac{5}{8}$ -inches by 4 9/16-inches. They provide a gross surface area of 370 sq. inches per MONOslab. Each grid weighs approximately 90 pounds.

Circle 708 on free information card



A tractor-mower that allows close trimming with both sides is available from the Bunton Co. The mower features either a 71-inch or 61-inch front-center mower attachment which eliminates the side discharge of clippings. A 60-inch rotary broom and a 60-inch snow plow attachment are also available.

Circle 709 on free information card



Key-Lite, a steel reinforced film manufactured by Keystone Group, is adaptable to a wide variety of garden uses. The film can be used to build greenhouses, protect trees and shrubs, or to make cold-frames and garden row covers. Rust resistant Key-Lite is made of 20-gauge multi-directional wire, fully laminated between two layers of ultra-violet stabilized polyethylene film. It is available in 25-foot by 36-inch rolls and 100-foot by 72-inch rolls. Further, Key-Lite cuts easily with ordinary scissors and is reusable.

Circle 710 on free information card



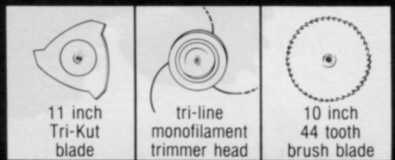
## HOFFCO <sup>TM</sup> Whizz Witch

A tough 85cc engine stands behind trimming head and 2 cutting blades.

- Tri-line, heavy duty monofilament trimmer head.
- 11" Tri-Kut weed blade cuts heavy weeds, briars and brambles.
- 10" 44 tooth brush blade (optional) cuts up to 3" diameter saplings at ground level.

### HOFFCO-P10-A BRUSHCUTTER/POWER SCYTHE

Offers the same equipment package, but the trimmer head is optional.



The 2 cycle, 22.5cc engine, can be operated in any position. Total wgt. 13 $\frac{1}{2}$  lbs.

1. Monofilament trimmer head
2. 8" Tri-Kut blade
3. (optional) 8"-44 tooth brush blade

## HOFFCO <sup>TM</sup> genie

## HOFFCO <sup>T.M.</sup> Brushette

Special merchandising displays available.

### CHAIN SAW ATTACHMENT

Also attaches easily to most light-weight chain saws. • 8" Tri-Kut weed blade • 8" 44 tooth brush blade • optional monofilament trimmer • Use for overhead tree and brush trimming.

### HOFFCO'S "HUMAN ENGINEERING"

The carrying harness and handlebars with anti-vibration grips can be adjusted for the comfort, balance and separates operator from cutting and trimming heads.

## Whizz Winch <sup>TM</sup>

• 1,000 lbs. of pulling power  
Does the work of 10-20 people  
14' of working cable



### HOFFCO PH 977-A

A true ONE MAN post hole drill Full wrap-around handles \*deadman throttle control and kill switch on handle \*Comet auto centrifugal clutch \*18.1 power ratio 2 to 8" earth bits \*8" ice bit available. Drill to 30" (4' with extension accessory).

### HOFFCO PH 1100-A 2-man

4-cycle engine. Special throttle control and auto. centrifugal clutch.

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Circle 155 on free information card

# IN THE FIRST PLACE, IT'S THE BEST CLEARING MACHINE YOU CAN BUY.



Anything else is a distant second. Why?

Because the Klearway is absolutely the fastest, most efficient clearing machine you'll ever turn loose in the woods. And it was designed from the ground up to do jobs you'd be smart to stay away from with the also-rans.

Every feature means better performance. It needs only one operator, who has an unobstructed and fully protected view from the sturdy cab. Klearway's powered by a Cat® diesel; on the business end are dual flywheel cutter discs that can breeze through 8-inch timber. And what about tough terrain? Klearway's fully articulating frame handles it with ease.

See a Klearway in action for yourself, or write us for more information. There are different models for different jobs and optional equipment that'll even clear fence rows.



BEFORE



AFTER



**Klearway**  
Kershaw Manufacturing Company  
2205 W. Fairview Avenue  
Montgomery, Alabama 36108  
205/263-5581

Circle 161 on free information card

**Green's tractor-mounted**, hydraulic pruning and harvesting platform offers a safe, secure working space to speed pruning. The platform, 16 inches by 48 inches, has safety railings on three sides. It is ruggedly built and reinforced for maximum safety. Heights of 16, 20 and 24 feet can be easily reached. The platform uses the tractor's hydraulic system and can be used on any tractor with a three-point hitch.

Circle 711 on free information card



**A truck mounted lawn sprayer** for the lawn care industry has been developed by FMC Corp., Agricultural Machinery Division, Jonesboro, Ark.

The sprayer features a tank, body, hose reel, gun, lights, and safety equipment. It also features a baffled 1200-gallon fiberglass tank with a stainless steel mechanical agitator.

Either a 10- or 20-gpm pump is available and power is supplied by the truck pto or a 12-horsepower Kohler engine with electric start. A Hershey water meter is built into the unit for recording output. Lights and safety equipment include body clearance lights, reflectors, flasher beacon light, and safety backup horn.

FMC has also developed a spray gun for the lawn care industry. Made of stainless steel, the gun features a ball seat which virtually eliminates plugging. Interchangeable discharge discs allow three- or five-gpm application rates.

For further information contact Jack Custer at (501) 935-1790.

Circle 712 on free information card

**Jet Rinse**, a new chemical container rinsing device, is available from Select Styled Systems. By attaching a garden hose, or hose from a nurse tank, and injecting the device into the bottom of the chemical can, the inside can be thoroughly rinsed. The process also leaves a hole in the bottom of the can, preventing its reuse.

According to Larry Siefken of Select Styled Systems, studies at Oregon State University have indicated that as much as six ounces of chemical can remain in an unrinsed 5-gallon container.

Rinsing permits total product usage. There is also a safety factor involved with chemicals left in cans. The jet Rinse tool is 10-inches long and can be used on metal or plastic cans.

Circle 713 on free information card



A new formulation of **Daconil 2787**, a broad-spectrum fungicide from Diamond Shamrock, is now available. The fungicide is now in a 500-gram per liter formulation. Daconil 2787 is approved for the control of a wide range of diseases including copper spot, Curvularia leaf spot, dollar spot, gray leaf spot, red thread, large brown patch, Helminthosporium leaf spot, and melting out. The new formulation provides a number of advantages including longer product stability and reduced viscosity.

Circle 714 on free information card

55 Years and over 5 million trees



# Cottage Gardens Inc.

SOUTH WAVERLY & BISHOP ROADS  
LANSING, MI 48910  
PHONE (517) 882-5728

Circle 173 on free information card

## LEARNING THE CURVES

The MOTT INTERSTATER meets the challenge of side hills, steep terraces, and wet bottom lands. The operator can control the right, left, and the rear units independently, using any combination of units to get the job done.

One MOTT INTERSTATER cutting a big 18'10" swath, with one tractor and one operator, will do the work of THREE 6' mowers, mounted on THREE tractors, driven by THREE operators, with less maintainance, less down time, less fuel burned, and at far less total cost.



"INTERSTATER" is a registered trademark of MOTT CORPORATION as are "MOTT" and "HAMMER KNIFE".

Other model sizes range from 38" to 88" and gangs to 19 feet.

"Tell me more about FLAIL SAFE mowing."

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STATE \_\_\_\_\_

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PHONE \_\_\_\_\_



### MOTT CORPORATION

514 Shawmut La Grange, Illinois 60525 (312) 354-7220

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We Make It Easy

Reinco

Reinco

## HYDROGRASSING & POWER MULCHING EQUIPMENT



### HG-15 Hydrograsser

Power, Precision, Performance. The HG-15 is ideal for applying fiber mulch, seed and fertilizer in one operation. Covers as much as three acres per load of granular solids in 12 to 20 minutes. Reinco's jet agitation system insures against clogging. Less down time for maintenance. HG-15... the profit producer.



### M-80C Trailer Mounted Power Mulcher

Higher production. Lower maintenance. Heavy-duty M-80C handles a quarter of a million pounds of hay per day. Accurate distribution up to 95 feet. Equipped with straight through drive, M-80C has more power, needs less maintenance.



### TM7-30(X) Trailer Mounted Power Mulcher

The TM7-30 (X) spreads 4 tons of hay per hour. Blows hay mulch up to 60 feet. TM7-30 (X) is also equipped with straight through drive. Discharge spout moves 360° horizontally, 60° vertically. Trailer mount permits on-site mobility, eliminates truck tie-up.

P.O. Box 584  
Plainfield, New Jersey 07061  
(201) 755-0921

Circle 134 on free information card



Atrinal, a systemic plant growth regulator, is available from Maag Agrochemicals Marketing, a unit of Hoffmann-La Roche, Inc. Atrinal is packaged as a liquid concentrate to be diluted according to directions for different species. When sprayed, it is absorbed through the leaves and transported systemically to the shoot tips of the plant, reducing or interrupting apical dominance, increasing the number of auxillary breaks, and enhancing side branching.

Circle 715 on free information card



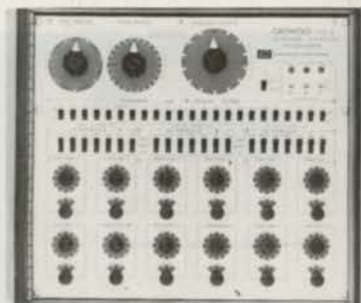
A tree mover built to transplant eight-inch diameter trees that weigh up to 8,000 pounds has been introduced by Vermeer Manufacturing Co. The Vermeer TS-84T digs an 84-inch diameter tree ball up to 54-inches deep. The unit, which requires a truck with a rating of 34,000 pounds, features a six-spade design. The spades are activated hydraulically by large diameter

threaded shafts powered by hydraulic motors. Spade masts do not have to be folded for transporting within legal road limits.

Circle 716 on free information card

A 100 percent sulfur-coated nursery fertilizer in a 20-6-12 and iron formulation is available from Lakeshore Equipment & Supply Co. The soluble nutrient sources in the fertilizer are coated with a sulfur membrane which controls the release of nutrients by preventing the access of water into the granule. Once water gains access inside the membrane outward movement of the nutrients commences.

Circle 717 on free information card



A series of irrigation controllers featuring a tensiometer moisture sensing circuit is offered by Griswold Controls. Designated the 2300X series, the control is a three-schedule programmer which allows the selection of three separate watering schedules to suit the differing watering requirements throughout a landscape.

Circle 718 on free information card

Model 664 portable brush cutter from Solo Inc. features an adjustable padded shoulder strap and an easy-to-start system. Choices of four interchangeable cutting heads are also included (mowing blade, impact mowing blade, circular saw blade, and trimmer head). The cutter is also equipped with a two-cycle, 2 1/2-horsepower engine and weighs less than 20 pounds.

Circle 719 on free information card