

# Don't kill it. Control it.



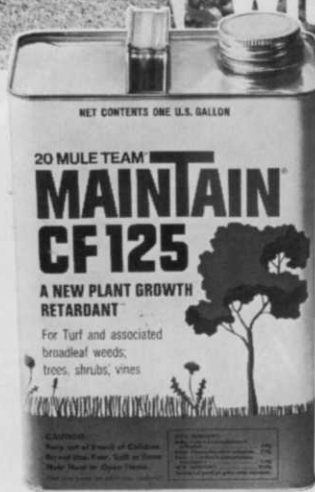
MAINTAIN® CF 125 is the growth retardant that thinks like a gardener. It works with nature, not against it.

MAINTAIN effectively slows the growth rate of grass, shrubs and trees. That means less mowing, trimming, edging and pruning. And that means you'll be cutting down on maintenance costs.

Just about everything MAINTAIN touches grows slower. (How much slower depends on the kind of weather and greenery you've got.)

Your maintenance people won't have to go out on a limb, either. MAINTAIN can be sprayed where machinery can't go. Up steep slopes, around guard rails, along fences.

Besides keeping a green thing from



**U.S. BORAX**  
A MEMBER OF THE RTZ GROUP

getting out of hand, MAINTAIN practically puts a stop to pesky broadleaf weeds.

In your business, nature running wild can increase the chance of fire or damage. So you can spend a lot of money on maintenance, use a soil sterilant to eliminate vegetation, or use a growth retardant to control nature and keep things green.

Naturally, it makes more sense to use MAINTAIN.

Contact your U.S. Borax distributor or your nearest U.S. Borax office.

California: 3075 Wilshire Blvd., Los Angeles 90010

Georgia: 296 Interstate N. Parkway, Atlanta 30339

Illinois: 1700 E. Sherwin Ave., Des Plaines 60018

New Jersey: 60 Craig Road, Montvale 07645

Canada: 234 Eglinton Ave., E., Toronto, Ont. M4P 1k5

# WEED EATER® GASOLINE TRIMMER/EDGERS.

When they're up against a tough cutting battle, veterans reach for THE ULTIMATE WEAPON: a Weed Eater gas trimmer. For years, these rugged, reliable, and ready-to-go trimmers have engaged the thickest grass, weeds, and brush everywhere. And turned battlegrounds into parade grounds quickly and easily.

There are five different Weed Eater gasoline trimmers. Each armed with a powerful 2-cycle engine. And each is designed with features to complete a variety of grounds maintenance missions. Like the Tap-N-Go line feed on the Model 608. Or the big 4-exit cutting head on the Model 657. Or even the metal blade capa-

bilities on many of the models.

Whatever the mission, Weed Eater gas trimmers will meet the challenge on any battlefield. That's why they're THE ULTIMATE WEAPON. Just ask any veteran.

For a full briefing on Weed Eater gas trimmers, write to: Weed Eater, Inc., P.O. Box 37347, Houston, TX 77036.

## THE ULTIMATE WEAPON. COMBAT-PROVEN BY VETERANS.



Pictured left to right: Model 698, Model 608, Model 657, and Model 600. WEED EATER®, Inc., a subsidiary of Emerson Electric Co.

WEEDS TREES & TURF

1979



**Manager's Guide  
to Equipment,  
Chemicals, Supplies  
and Distributors.**

# Which aeration hole is better for your greens?

The answer, if you haven't already guessed, is the Greensaire II hole. And for good reasons.

One, it's deeper. The primary objective of aeration is to help air, water and fertilizer penetrate the soil. The Greensaire II removes cores up to 3" deep, allowing these vital nutrients to reach the root zone where they're needed.

The fact that there are 36 of these deep holes per square foot means that you also remove more soil. This not only relieves the toughest compaction problems, but it also allows you to replace more of the old, depleted soil.

The Greensaire II hole is precise. It won't affect the roll of a golf ball, so your green is back in play sooner. You can aerate most greens in 45 minutes or less.

And when you use the Greensaire II, you can also use the unique Ryan Core Processor attachment. It catches the



cores, separates good soil from debris, puts the good soil back on top, and bags the debris. You aerate, top dress and collect thatch in one operation.

If you want these same fine aerating qualities, but on a smaller scale, choose the Greensaire 16. It aerates a 16" swath instead of a 24", uses the same selection of tines

and has a convenient windrow attachment that makes core removal easy.

Of course, like all Ryan equipment, these machines are built to last. So when you aerate, don't just scratch the surface. Get the deep penetration you need with the Greensaire II, Greensaire 16 and Core Processor.

Write for your free Ryan catalog today.



## Ryan Greensaire II. The turfman's timesaver.

**RYAN**  
TURF-CARE  
EQUIPMENT

® OMC-Lincoln, a Division of  
Outboard Marine Corporation  
6618 Cushman Drive  
P.O. Box 82409  
Lincoln, NB 68501

## Aerators, Soil

**Bolens, FMC Corp.**  
**Dedoes Ind. Inc.**  
Dobbins Inc.  
Fuerst Bros. Inc.  
Giant-Vac Mfg. Co.  
**Hahn Inc.**  
Howard Rotavator Co., Inc.  
**Jacobsen, Div. of Textron Inc.**  
**Kees, F. D., Mfg. Co.**  
Lakeshore Equip. Co.  
Lindig Mfg. Corp.  
Power Spike Mfg. Co.  
R and R Products Inc.  
**Ryan/OMC Lincoln**  
The Toro Co.  
Wheel Horse Products

## Aerators, Aquatic

Kembro Inc.  
Otterbine, Rodale Resources

## Aquatic Weed Cutters

**Aquamarine**  
**HMC-The Green Machine**  
Kujawa Ent., Inc.

## Augers, Earth

Baker Equip. Engineering Co.  
Danuser Mach. Co.  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
Erickson Corp.  
Lakeshore Equip. Inc.  
Massey-Ferguson Inc.  
Rhino by Athens & Servis (Austin Prod.)

## Backhoes

Allis-Chalmers Corp.  
Brillion Iron Works  
J I Case, Davis, Div.  
**Deere & Co.**  
**Ditch Witch Div., Charles Machine Works**  
Erickson Corp.  
**Ford Motor Co., Tractor Operations**  
Howard Rotavator Co., Inc.  
Massey-Ferguson Inc.  
Seaman Co.  
Terramite Corp.  
**Vermeer Mfg. Co.**

## Batteries, Turf Vehicle

Chloride, Inc.  
**Deere & Co.**  
ESB Brands, Inc.  
General Battery  
Gould Inc.  
Lakeshore Equip. Co.  
Prestolite Co.  
SGL Batteries Mfg. Co.  
Toro Co.  
Trojan Battery Co.  
Wheel Horse Products, Inc.

## Battery Chargers

American Monarch  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
ESB Inc.  
Lester Electrical  
Massey-Ferguson Inc.  
Motor Appliance Corp.  
Wheel Horse Prod., Inc.

## Blades, Dozer/Scraper

Allis-Chalmers Corp.  
Brillion Iron Works  
**Deere & Co.**  
**Dountz Equip. Co.**  
Erickson Corp.  
**Excel Ind., Inc.**  
**Ford Motor Co., Tractor Operations**  
International Harvester  
Massey-Ferguson Inc.  
Rhino by Athens & Servis (Austin Prod.)  
Seaman Co.  
The Toro Co.  
**Vermeer Mfg. Co.**  
Wheel Horse Products., Inc.

## Blowers

**Atwater Strong**  
**Deere & Co.**  
Giant-Vac Mfg., Inc.  
The Toro Co.  
**Vandermolen Corp.**

## Bridges

California Custom Bridge  
L. B. Foster  
Landsco Corp.  
OME, Inc.  
**Standard Golf Co.**  
Western Wood Structures, Inc.

## Brooms

**Atwater Strong**  
**Bolens, FMC Corp.**  
Erickson Corp.  
**FMC Corp., Sweeper Div.**  
**Jacobsen, Div. of Textron Inc.**  
Olathe Mfg. Inc.  
Sweepster Inc., Jenkins Equip. Co.  
Tennant Maintenance Systems

## Brush Cutters, Hand-Held

Dayton Electric Mfg. Co.  
**HMC-The Green Machine**  
**Stanley Hydraulic Tools**  
**Weed Eater**

## Brush Cutters, Right-of-Way

**Deere & Co.**  
**FMC Corp./Agric. Mach. Div.**  
**Kershaw Mfg. Co., Inc.**  
Massey-Ferguson Inc.  
Rhino by Athens & Servis (Austin Prod.)  
Royer Foundry and Machine Co.  
**Vemco Corp. of America**

## Bucket Lifts

Baker Equip. Engineering Co.  
**Dountz Equip. Co.**  
Erickson Corp.  
**Mobile Aerial Towers**  
Seaman Co.  
Wheel Horse Products, Inc.

## Chain Saws

Allis-Chalmers Corp.  
Baker Equip. Engineering Co.  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
**Echo**  
Hinds Int., Inc.  
Homelite  
Husquarna  
Massey-Ferguson Inc.  
Pioneer



## Robinson Ind., Limb-Lopper Div.

The Toro Co.  
Skil Corp.

**Stanley Hydraulic Tools**  
Stihl

## Chain Saw Sharpeners

**Deere & Co.**  
Foley Mfg. Co.  
Granberg Ind. Inc.

## Chippers and Shredders

American Arborist Supplies  
Didier Mfg. Co.  
**FMC Corp.**  
Lakeshore Equip. Co.  
Lindig Mfg. Corp.  
Olathe Mfg. Inc.  
Rhino by Athens & Servis (Austin Prod.)  
Royer Foundry and Machine Co.  
**Vandermolen Corp.**  
**Vermeer Mfg. Co.**

## Cranes and Hoists

Baker Equip. Engineering Co.  
Dayton Electric Mfg. Co.  
**Dountz Equip. Co.**  
Ideal Crane Co.  
Massey Ferguson Inc.

## Disc, Harrows, Cultivators

Allis-Chalmers Corp.  
**Bolens, FMC Corp.**  
Brillion Iron Works  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
**Ford Motor Co., Tractor Operations**  
Fuerst Bros. Inc.  
Howard Rotavator Co., Inc.  
Massey Ferguson Inc.  
Rhino by Athens & Servis  
(Austin Prod.)  
Wheel Horse Products, Inc.

## Dozers

Allis-Chalmers Corp.  
**Deere & Co.**  
International Harvester  
Massey Ferguson Inc.

## Dumpers for Truck Mounting

International Harvester  
R and R Products Inc.

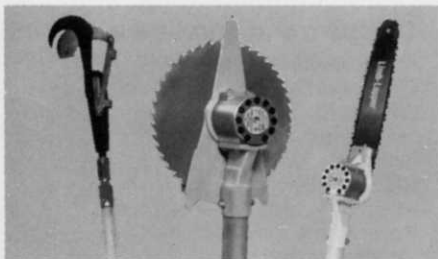
## Drain Pipe & Tile

Advanced Drainage Systems

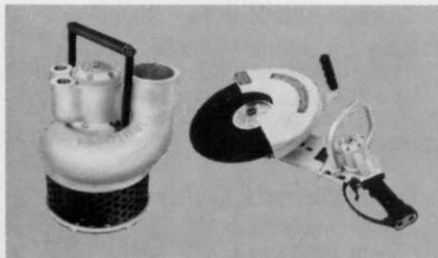
## CUT MAINTENANCE TIME and COSTS

### Limb Lopper Hydraulic Tools

Combine Limb Lopper versatile hand tools with your existing system for faster, more efficient maintenance operations. Use them with digger-derrick, bucket truck, other mobile equipment or portable power pack.



**CUT AND PRUNE**



**PUMP AND SAW**



**DRILL AND TAMP**



*Light, fast and tough!*

**Limb Lopper**

See your local dealer or write:

**Robinson Industries**  
11845 Burke Street  
Santa Fe Springs, CA 90670  
(213) 945-1077

### Dumpers, Trailer

Dayton Electric Mfg. Co.  
OME, Inc.

### Dusters

**HMC-The Green Machine**  
Root-Lowell Corp.  
**Vandermolen Corp.**

### Edgers

**Bunton Co.**  
**Deere & Co.**  
**Excel Ind., Inc.**  
Lakeshore Equip. Co.  
Valley View Specialties Co.  
**Weed Eater**

### Engines, for Pumps, etc.

Allis-Chalmers Corp.  
Briggs and Stratton Corp.  
**Kohler Co.**  
Lakeshore Equip. Co.  
Onan  
Tecumseh Prod. Co.  
**Tufflex Mfg. Co.**  
Wisconsin Motor, Teledyne

### Erosion Control Products

**Bowie Industries, Inc.**  
**Conwed (netting)**  
DuPont, deNemours, E. I. (netting)  
**Grass Growers**  
**Howard Rotavator Co., Inc.**  
**Presto Products, Inc., Poly Forms Div.**  
Sackner Prod. Inc.  
Superior Fiber Products  
Weyerhaeuser

### Flexible Line Trimmers

**Bunton Co.**  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
Hoffco, Inc.  
Homelite  
**Stanley Hydraulic Tools**  
The Toro Co.  
**Weed Eater**

### Fork Lift, Self-Propelled

Allis-Chalmers Corp.  
**Deere & Co.**  
**Foxcroft Development Assoc.**  
International Harvester  
Massey Ferguson Inc.

### Fork Lifts, PTO

International Harvester

### Generators

Ag-Tronic, Inc.  
Allis-Chalmers Corp.  
Baker Equip. Engineering Co.  
**Deere & Co.**  
**Kohler Co.**  
**Stanley Hydraulic Tools**  
Wheel Horse Products, Inc.

### Golf Course Supplies (Flags, Poles, etc.)

Lakeshore Equip. Co.  
Lewisystems  
Par Aide  
**Standard Golf Co.**  
Turfgrass Products Corp.

### Hose and Reels

**Deere & Co.**  
**Dountz Equip. Co.**  
Flexitube Int. Corp.  
**FMC Corp./Agric. Mach. Div.**  
Hannay, Clifford B. & Son Inc.  
Lakeshore Equip. Co.  
**F. E. Myers Co.**  
Minnesota Wanner Co.  
**Tufflex Mfg. Co.**

### Hydraulic Mulchers

**Bowie Ind. Inc.**  
Finn  
**Reinco**

### Hydraulic Seeders

**Bowie Ind. Inc.**  
Finn  
**Reinco**

### Insect Monitoring Traps

Conrel

### Irrigation Systems & Supplies

Ametek  
GF Plastic Systems, Inc.  
Hydro Terra Corp.  
Johns-Manville, Buckner  
King Bros. Ind.  
K-Rain  
Lakeshore Equip. Co.  
**Laval Separator Corp.**  
Lumenite Electronic Co.  
Microdot Prod.  
**Moody Sprinkler Co., Inc.**  
**Nelson, LR Corp.**  
**Rain Bird Sprinkler Mfg. Corp.**  
Rain-O-Mat  
Richdel  
Royal Coach Sprinklers, Inc.  
Smith Precision Prod. (Chemical Injector)  
**Telco Ind., Weathermatic Div.**  
Toro Co., Irrigation Div.  
Travelrain  
**Vermeer Mfg. Co.**

### Irrigation System Pumps

Ag-Tronic, Inc.  
Aqua Turf  
Lakeshore Equip. Co.  
Pumping Systems Inc.  
The Toro Co.

### Land Measuring Wheels

Gandy Co.

### Loaders

Allis-Chalmers Corp.  
J I Case, Davis Div.  
**Deere & Co.**  
Dynamic Ind. Inc.  
Erickson Corp.  
**Ford Motor Co., Tractor Operations**  
Giant-Vac Mfg., Inc.  
International Harvester  
Massey Ferguson Inc.  
R and R Products Inc.  
Sperry New Holland  
Wheel Horse Products, Inc.

# A Step Ahead. **FYLKING.**



When this low-growing, Swedish lawn beauty first stepped into the turf world it revolutionized the lawn industry.

Now another step! Fylking Kentucky bluegrass costs less than most other elite bluegrasses!

Fylking establishes fast, develops a greater density of rhizomes and root system. Fine-textured, velvety green, Fylking performs well when cut low (even low as one-half inch), and may need less mowing. Amazingly tough, Fylking Ken-

tucky bluegrass has improved disease resistance to leaf spot, stripe smut, stem rust and leaf rust, as rated in tests by many major universities and institutions. Physically pure, genetically true seed, Fylking contains no annual bluegrass (*Poa annua*), bent grass or short-awned foxtail.

Take a giant step ahead by using Fylking as the backbone bargain of your next lawn turf mix. Ask for the Swedish beauty, Fylking Kentucky bluegrass at your local wholesale seed or sod distributor.

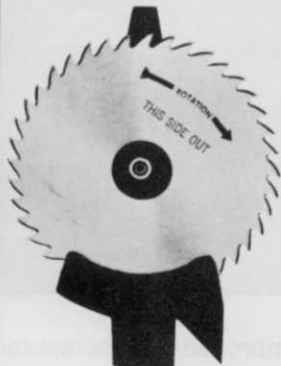
## **FYLKING KENTUCKY BLUEGRASS** U.S. Plant Patent 2887

*Another fine, quality-controlled product of Jacklin Seed Company.*

# DON'T CUT OUT QUALITY.

DO IT RIGHT,  
WITH  
STANLEY.

Quality, by our standard, is something which goes a lot further than making tools. To Stanley, it means: a full line of tree trimmers for every job; the best warranty in the business; complete parts backup; and distributors to help you anywhere in the country. It's also the efficiency, safety and dependability of hydraulic power. We don't trim on anything so that you're able to do your trimming faster. Stanley Hydraulic Tools: 3810 S.E. Naef Road, Milwaukie, Oregon 97222. Phone (503) 659-5660. Telex 360771. Write or call.



# STANLEY

®

Circle 155 on free information card

## Log Splitters

**Deere & Co.**  
Didier Mfg. Co.  
Giant-Vac Mfg. Inc.  
International Harvester  
Lindig Mfg. Corp.  
**Vermeer Mfg. Co.**

## Marking Systems, Field

Fox Valley Marking Systems, Inc.  
Richway Prod. Inc.

## Mistblowers

**FMC Corp./Agric. Mach. Div.**  
**HMC-The Green Machine**  
**F. E. Myers Co.**  
Root-Lowell Corp.  
**Safe-T-Lawn**

## Moisture Meters

The Toro Co.

## Mowers, Drum

Allis-Chalmers Corp.  
**Howard Rotavator Co., Inc.**

## Mowers, Flail

Brillion Iron Works  
**Deere & Co.**  
**Excel Ind., Inc.**  
**FMC Corp./Agric. Mach. Div.**  
**Ford Motor Co., Tractor Operations**  
**Hefty Mower Co.**  
International Harvester  
**Matthews Co.**  
**Mott Corp.**  
**Vemco Corp. of America**

## Mowers, Greens

**Hahn, Inc.**  
**Jacobsen, Div. of Textron Inc.**  
The Toro Co.

## Mowers, Reel

**Cushman/OMC-Lincoln**  
Dayton Electric Mfg. Co.  
**Jacobsen, Div. of Textron, Inc.**  
**National Mower Co.**  
Pen-Gro  
**Roseman Mower Corp.**  
Roxy-Bonner, Inc.  
The Toro Co.

## Mowers, Rotary

Allis-Chalmers Corp.  
**Bolens, FMC Corp.**  
**Bunton Co.**  
Continental Belton Co.  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
**Excel Ind., Inc.**  
**FMC Corp./Agric. Mach. Div.**  
**Ford Motor Co., Tractor Operations**  
The Grasshopper Co.  
**Gravelly**  
**Hahn Inc.**  
**Heckendorn Mfg. Co. Inc.**  
**Hefty Mower Co.**  
**Howard Price Turf Equip.**  
**Jacobsen, Div. of Textron Inc.**  
**F. D. Kees Mfg. Co.**  
Lakeshore Equip. Co.  
Massey Ferguson Inc.  
Rhino by Athens & Servis (Austin Prod.)  
Smithco

Snapper  
The Toro Co.  
Wheel Horse Products, Inc.

## Mowers, Sickle Bar

Allis-Chalmers Corp.  
Didier Mfg. Co.  
**Ford Motor Co., Tractor Operations**  
International Harvester  
Massey Ferguson Inc.  
**Vemco Corp. of America**

## Mower Parts

**Bunton Co.**  
**Howard Price Turf Equip.**  
**Jacobsen, Div. of Textron Inc.**  
Lakeshore Equip. Co.  
R and R Products, Inc.  
The Toro Co.  
**Vemco Corp. of America**

## Mower Sharpeners

Foley Mfg. Co.

## Net Layer

Boise Cascade  
Robark Inc.

## Netting, Erosion Control

**Conwed**  
E. I. DuPont DeNemours

## Nozzles and Accessories

The Broyhill Co.  
Continental Belton Co.  
**Delavan Corp.**  
**FMC Corp./Agric. Mach. Div.**  
**Hypro Div., Lear Siegler, Inc.**  
**F. E. Myers Co.**  
Minnesota Wanner Co.  
**Safe-T-Lawn**  
**Spraying Systems Co.**  
Walsh Mfg. Co.

## Plane, Field

**Eversman Mfg. Co.**

## Plastic Sheeting, Bunker

**Sto-Cote Prod. Inc.**

## Plows, Vibratory

**Ditch Witch Div., Charles Machine Works**  
Seaman Co.  
**Vermeer Mfg. Co.**

## Post Hole Diggers

Allis-Chalmers Corp.  
Continental Belton Co.  
Dayton Electric Mfg. Co.  
**Deere & Co.**  
Erickson Corp.  
**Ford Motor Co., Tractor Operations**  
Massey-Ferguson Inc.  
Rhino by Athens & Servis (Austin Prod.)

## Pressure Washers

Allis-Chalmers Corp.  
The Broyhill Co.  
Continental Belton Co.  
**Deere & Co.**  
**FMC Corp./Agric. Mach. Div.**  
**Ford Motor Co., Tractor Operations**  
**Jacobsen, Div. of Textron Inc.**





## Healthy Turf Next Spring Starts With IBDU® This Fall

Sure, there's more to maintaining quality, disease-free turfgrass than a couple of fertilizer applications. But turfgrass scientists across the country are reporting that a fall application of IBDU (31-0-0) can produce turfgrass with better root development and less disease problems.

Dormant turfgrass plants continue to produce rhizomes and roots, even though vertical growth has stopped. During this time nitrogen should be made available to the turfgrass plant as carbohydrates are naturally accumulating. Thus, scientists say, the optimum timing for nitrogen applications is during the fall and early winter months.

IBDU (31-0-0) is ideally suited for dormant nitrogen fertilization. Because of its slow release characteris-

tics based on hydrolysis, IBDU releases nitrogen later in the fall and earlier in the spring promoting better rhizome and root growth. A fall fertilizer program using IBDU should produce healthier more vigorous turfgrass plants and reduce the severity of several turfgrass diseases.

Remember. Healthy turf next spring starts with IBDU this fall.

**par ex**<sup>®</sup>  
PROFESSIONAL PRODUCTS

Swift Agricultural Chemicals Corporation  
Professional Products Division,  
P.O. Box 1996  
Winter Haven, Florida 33880

PAR EX<sup>®</sup> and IBDU<sup>®</sup> are registered trademarks of Swift Agricultural Chemicals Corporation.

# There are 785 different tree species...



## And they all thrive on **Ross Super Tree Stakes** and **Ross Super Fruit Tree Stakes!**

Dependable **Ross Super TREE STAKES** provide once-a-year feeding of trees, shrubs, and evergreens with a high food value analysis of 16-10-9 PLUS iron and zinc formulation.

New **Ross FRUIT TREE STAKES** contain 16-5-10 PLUS iron and zinc to provide precise, pre-measured feeding of all fruit trees: apple, pear, apricot, plum, peach, cherry, all citrus, berries and fruit bearing shrubs.

Each commercial case contains approximately 155 stakes . . . enough to feed more than 35 trees of 3" diameter. There are 20 solid nylon pounding caps to simplify driving into the toughest soil.

For best results, place stakes at drip line of tree, using three stakes for every 2" of trunk diameter. Water does the rest, carrying plant food to the feeder roots.



**Two great once-a-year formulas . . .**

- **16-10-9 For Beautiful Trees & Evergreens**
- **16-5-10 For bigger, better Fruit**

Contact your nearest Ross Daniels distributor for Ross Super Tree Stakes and Ross Super Fruit Tree Stakes. If unavailable in your area, order direct from: ROSS DANIELS, INC., P.O. Box 430, West Des Moines, Iowa 50265. Use this coupon to order.

**ROSS Super Tree Stakes**  
 Commercial Pack,  
 Stock no. 1791  
 Please ship \_\_\_\_\_ cases,  
 check enclosed.

**ROSS Fruit Tree Stakes**  
 Commercial Pack,  
 Stock no. 1812  
 Please ship \_\_\_\_\_ cases,  
 check enclosed.

Approximately 155 stakes per case, weight 44 lbs.

1-3 cases, \$35.00 per case  
 4-11 cases, \$30.00 per case  
 12 or more cases, \$25.00 per case

Each case includes  
 20 Nylon Pounding Caps

Your name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Make check payable to Ross Daniels, Inc.