

Guide for Turf Machinery

Golf Courses























Sports Fields

Parks

Municipalities



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Soil Preparation

WOODS

Level Best
LASER GRADING BOX

HOELSCHER

Gannon

York



Laser-guided Leveling System: for all skid steers. Levels sports fields and green areas in general.



Laser-guided Box Grader: rotating laser beacon guides grader box to automatically lower or raise to cut or fill for precisely level surfaces.



Heavy-duty Scraper for site preparation & soil leveling before planting.



Compact Grader: tow-type; 180-250cm width; hydraulic blade angling (left /right); hydraulic tilting (one side up/down); ideal for undulating surfaces.



Box Scraper: tractor-mounted; 120-200cm width; Fixed, retractable or hydraulic scarifier bar.



Grading Blade: tractor-mounted; for 25 to 150-hp tractor; 150-250cm width; forward, backfill, tilt angles.



Landscape Rake: tow-type for 12 to 30-hp; 120-250cm width; casters, scarifier, grader, hydraulic angling.

Soil Preparation

**WOODS
GILL**

SitePro®



Power Rake: to prepare ground for seeding. Breaks up earth lumps, fluffs soil and spreads evenly.



Drag Scraper to move soil and level grounds to obtain flat playing surfaces.



Simple Grading Box: for spreading soil and gravel on roads and playing fields. Low-cost system.



3-pt hitch Tandem Disk Harrow: ideal for preparing fresh ground; turns soil over; for 25-45-hp tractors.



Rotary Tiller: PTO-drive, tractor-mounted; slip clutch; 5-9 flanges; 20-36 bearings



Landscaping Pulverizer: tractor-mounted; 120-200cm width; front spikes break up soil; rear rollers press down to make ideal seedbed.



Front Loader: tractor front-mounted; joystick control; fits variety of tractors; variety of loader attachments also available.

Seeders - Tractor-mounted



TURBO TURF

GANDY



Turf Grass Seeder: tractor-mounted;
ground-drive; 120-350cm width;
seeds are broadcasted at ½" depth consistently.



Till & Seed System: simultaneously prepares the soil
and seeds all in one pass for new ground seeding as
well as overseeding. Forward area is like a tiller.
Rear is a precision seed planter.



Seeder / Overseeder: vibrating tines loosen soil;
seeds are dropped in front of the tines (for overseed-
ing) or behind the tines (for primary seeding).



Slit Disc
Over-
seeder:

PTO-drive

120cm
width

Sawtooth
blades

Disc seed
placement



Hyrdoseeder:

Spray seed,
mulch &
fertilizer all
together.

Ideal for
slopes & hard
to reach
places.



Fairway Sprig Planter: pull-type; ground-drive;
120-300cm width; 5cm coultter spacing.



Pedestrian Overseeder: especially designed for bent grass seeding on golf course greens. Front rotating blades open up the soil where seeds are dropped in close rows.



Precision Drop Seeder:

60~107cm width

Cam gauge presets opening on stainless slide bottom.

Precise amount of seeds are dropped.



Push Broadcast Seeder:

25 or 50kg poly hopper

33cm pneumatic turf tires

Enclosed gearbox



Bag Seeder:

Sealed high speed gearbox

Even spread pattern

Variable shut-off control

Overseeders - Walk-behind



Mataway Overseeder: self-propelled; spring-loaded belt tightener clutch; seeding width 48cm; cutting depth up to 38mm.



Self-propelled Overseeder: hydrostatic-drive; 5.5-hp B&S or Honda engine; 50cm width; multi-purpose slicing blades; poly seed hopper.



Self-propelled Overseeder: 50cm width 8-hp Honda w/ centrifugal clutch; 23cm diameter dethatching blades w/ 5cm spacing; 18cm diameter disc openers.

Mowers - Tractor-mounted

WOODS

STEINER



Finishing Mower: PTO-drive; 1.2 to 2 meter cutting width; side discharge or rear discharge.



Wide Area Rotary Mower: folding wings; PTO-drive; 3.7, 4.6 or 5.2 meter width; ideal for sod farms.



Gang Reel Mower: PTO-drive; 3, 5 or 7 gang; 2.1, 3.5 or 4.9 meter cutting width; transport folding cylinder.



4-wheel-drive Garden Tractor with large selection of attachments for all lawn maintenance operation.



Offset Rotary Mower: PTO-drive; ideal for road-side maintenance; hydraulic folding wing; 3.2-4.3 meter width.



Wide Area Brush Cutter:

extra heavy-duty

4.5 or 6 meter width

ideal for air field maintenance

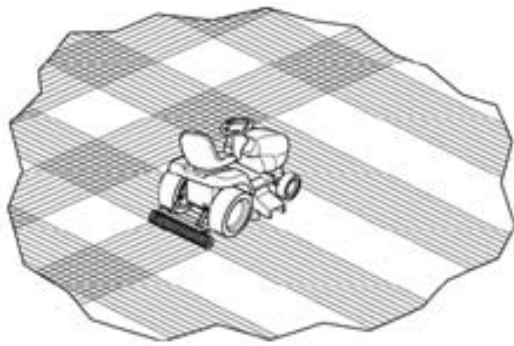
hydraulic folding wings



Tractor-mounted Rotary Cutters:

for mowing grass and brush along highways, pastures and general farming operations

Available in wide selection of sizes



Professional Lawn Stripping System:

For sports and football fields

Rollers attached behind the mowing deck bend down grass and create checker-board design.



Mowers - Ride-on



LITTLE WONDER



Commercial Ride-on Mower for large surface mowing including sports facilities and parks.
Grass collection system.
Designed for fast and speedy mowing by professionals.



Professional Walk-behind Lawn Mowers with wide mowing deck for commercial maintenance.
Mowing of small and medium lawns. Covers 3-4 times more ground than traditional lawn mowers.



Zero Turn Mower for efficient mowing small and medium lawns.
Easy handling and fast speed mowing.



Brush Cutter to mow heavy grass and brush along roads, pathways and small fields.



Bob-Cat ZTR mower: 19 to 25-hp Kawasaki gasoline or 20-hp Yanmar diesel engine; 122, 132, 155cm decks.

Mowers - Field Markers

MCLANE

EarthWay
EV-N-SPRED

NEW STRIPE
INC.



Affordable
Greens Mower:

43, 50 or 64cm
cutting width

10-blade reel

3½-5hp engine

Self-propelled or
push type

Includes grass
catcher



Ride-on Stripping Machine for large field operation.
Fast and easy way to line fields and sports facilities.



Residential Reel
Mower:

43, 50 or 64cm
cutting width

3½-5½hp engine

Self-propelled or
push type

Includes grass
catcher



Commercial Walk-behind Field Stripping System
for sports fields and parking lot stripping.



Push
Sprayer

for

weed killer

and

liquid
fertilizer.



Pavement and Field
Marking Stripper:

Works on pavement
and turf

15-liter epoxy coat-
ed tank

5 to 13cm spraying
width

Hand-pump or
optional CO2
power-pack or
engine power-pack

self-propelled and
ride-on models also
available



Bed Shaper: create clean sharp edges around flower beds; fast - 30 meters per minute; 11 to 13-hp engines; hydrostatic transmission; spring loaded belt clutch; almost zero turning radius capable.



Mini Tiller / Cultivator: 2 cycle engine, 4 cycle engine or electric; tines spin 240 rpm - twice faster than competition; variety of attachments - edger, furrower, plow, aerator, dethatcher, etc.



Wide base 16" (40cm) working width Mini-Tiller for vegetable growing on small / medium garden.

Edgers - Mini Tillers

LITTLE WONDER

MCLANE

Mantis



Commercial Lawn Edger:

cleans edges of lawn for professional finished look

fast - cuts 27 meters a minute

3.5 or 4-hp engines

8" steel wheels



Walk-behind Lawn Edger:

cleans edges of lawn for clean, finished look

2½ to -hp engine

7 or 8" wheels



Hedge Trimmer: gas or electric; double sided or single sided blade; 50 to 76cm long blades; double activated switches for safety.

Spreaders - Walk-behind



EarthWay
EV-N-SPRED



Small precision Drop Spreader: 91cm width;
33cm pneumatic tires;
precision cam gauge metering.



Small precision Drop Spreader: 61cm width;
5cm width semi-pneumatic tires;
precision cam gauge metering.



Push-type Topdresser for fast/easy spreading
of soil, sand and artificial surface pellets.
Adjustable spreading system and low-cost.



Professional
Broadcast
Spreader:

55-kg poly
hopper

Stainless
steel frame

Large tires

Enclosed
metal gears



Commercial Broadcast Spreader:
50-kg or 20-kg stainless steel hopper



Commercial Broadcast Spreader:
45-kg or 25-kg poly hopper; pneumatic tires.



Shoulder-carried Spreader:
11-kg capacity canvas bag



Hand-held Spreader:
poly container



Tow-behind
Broadcast
Spreader:

80 or 55-kg
capacity
hopper

Stainless
steel frame

Enclosed
metal gear.



12-volt broad-
cast spreader:

Easily mounts
on utility carts
and ATVs

45-kg capacity
hopper

Remotely
operated
shut-off system



Heavy-duty Drop
Spreaders:

1.2 to 2.4-meter
spreading width

Tow-type or
tractor-mounted

Ground, electric
or hydraulic-drive



Heavy duty
Fertilizer &
Lime Spreader:

PTO drive

2, 4, 5 or 8-ton
capacity

Built like a tank



Sprayer Kit for
most broadcast
spreaders:

34-liter tank

150cm folding
boom

12-volt pump
rechargeable
battery &
spray gun

Spreaders - Tow-behind

EarthWay
EV-N-SPRED



Lely WFR precision Broadcast Spreader: tow-type;
ground-drive; large wheels, 350-kg capacity hopper



Large Drop Spreader: tow or tractor-mounted;
1.8, 2.4, 3.1 or 3.7-meter spreading width



Lely L2010 preci-
sion Broadcast
Spreader:

PTO drive

Cat. 2 3-pt hitch

1000-kg capacity

16 meter spread-
ing width



Lely L1500 preci-
sion Broadcast
Spreader:

PTO drive

Cat. 2 3-pt hitch

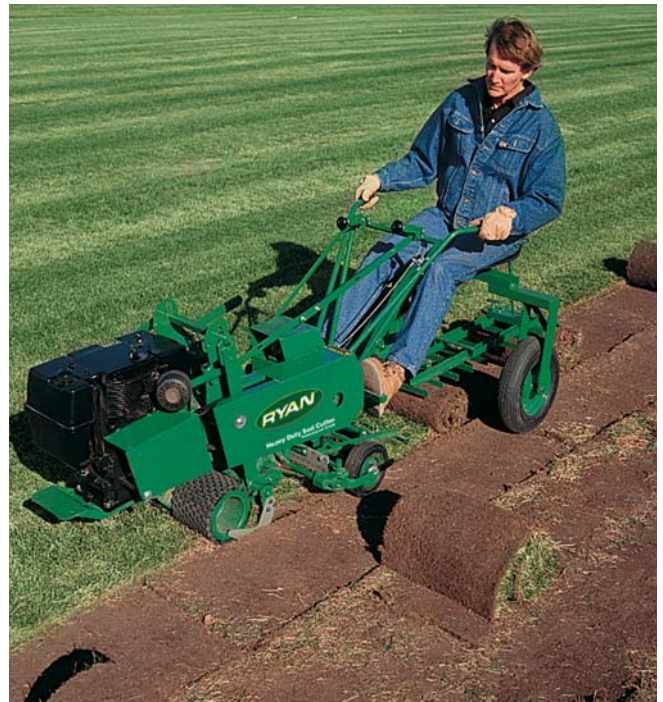
775-kg capacity

16 meter spread-
ing width

Sod Cutters - Walk-behind



Heavy Duty Sod Cutter: commercial sod/ turf harvester for mid-size operation complete with automatic length cut off system and optional ride-on mini roll making system.



Ryan Heavy Duty Sod Cutter



Jr Sod Cutter: World's most popular sod/turf cutting system for harvesting and lawn maintenance operations. Also easy maneuverability for lawn side dressing on golf courses and parks.



Ryan Jr Sod Cutter



Sod Cutter: low-cost sod / turf cutter for small operations harvesting their own sod / turf for sale or for their own use. Long frame design for even sod cutting. Selection of different cutting widths.



Classen Sod Cutter

Sod Farm Equipment



Wide Area Rotary Mower: tow-type; PTO-drive; hydraulic folding wings & transport tires; cutting width 3.7, 4.6 or 5.2-meter; 3 floating decks.



Sprig Planter: 2 to 6 row planters; 2 to 6 row no-till planters; or 1.2, 1.8, 2.4, 3.1-meter broadcast planters; ground-drive; coulter discs & rollers.



Sod Harvester: cuts 40, 46 or 60cm width; complete w/John Deere tractor; slabs or rolls; floating cutter head; hydraulic depth control; optional auto-steer.



Sprig Harvester:

71cm harvesting width.

Rear load or side load



AGRI-vator: aerates / loosens soil before seeding; renovates root system to permit new seeding with less seeds; 15cm deep vibrating tines.



Quick Hitch Harvester:

Tow-type

PTO-hydraulic pump

Cuts 40, 46, 50cm width



Large Vacuum System:

For grass clipping clean up



Turf Grass Seeder: tow-type; ground-drive; 1.8 to 3.66 seeding width; seeds are broadcast consistently at 1/2" depth for highest germination & seed savings.

Aerators

Drill & Fill®



f First
Products
INNOVATIVE TURF EQUIPMENT



Drill & Fill Aerator: drills holes up to 30cm & fills same holes with sand; ideal for drilling through hard pan solving most drainage problems.



Ryan Renovaire Aerator: tow-type; designed to follow ground contour - each wheel pair is independently mounted; ideal for undulating turf areas.



Low-cost Rolling Aerator to mount on all front-end loader buckets. Easy and extremely fast.



AERA-vator: vibrating aeration system shatters ground with vibrating tines. Especially designed for dry and very hard soil. No need to wet the ground before aeration.



AERA-vator can be converted to overseeding by adding Seeding Attachment. Ideal for overseeding sports fields and golf course fairways.



AERA-vator equipped with Multi-Tine System for artificial surface maintenance. Short tines aerate and fluff up plastic grass and even out rubber granular in artificial turf.



AERA-vator: Slicing Knives option easily installs instead of vibrating tines and makes no disturbing slices into short cut lawns and Bermuda grass.



AGRI-vator: vibrating aeration system with deep tine penetration for horse racetrack renewal and soil renovation.



Economy Aerator: tow-type or 3-pt hitch-mounted
107 to 183cm width;
weight tray for optional added weights



Clamp-on
Spike Aerator
attachment
for steel lawn
roller:

Quickly
clamps on
46cm diameter x 61cm
width roller.



Core Breaker: breaks-up aeration cores; 1.8 or 2.4-meter working width; rotating rubber fingers break-up cores against stationary blades; steel drag mat spreads residue soil evenly.

Aerators



Self-propelled
Aerator:

43 to 66cm aerating width

3.5-hp B&S or 4-hp Honda engine

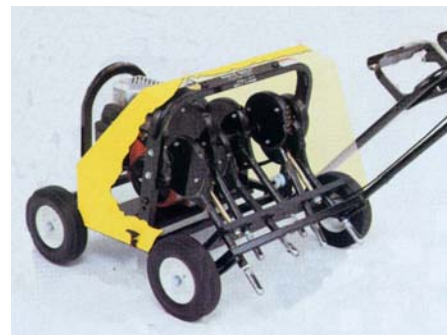
Split-drive available for more maneuverability



Lawnair 28
Aerator:

Vertical coring action leaves clean professional results.

Unique front caster design provides zero turning capability.



Vertical Aerator:

Tines move vertically to lessen aeration marks.

Crankshaft drives 1 tine into soil at a time, so no extra weight is needed.

Much easier to handle.



Low-cost Tow Aerator
for operation with ride on mowers.

Topdressers



Affordable Topdresser with professional results. tow-type; hydraulic-drive; 4 tires; spreading width 0.9 to 1.8-meter; 0.8 cubic-meter hopper.



Self-propelled Topdresser: 10.5-hp B&S; hydrostatic-drive; 0.3 cubic-meter hopper; 76cm width brush.



TruFlow tow-type Topdresser: lost-cost topdresser for dry flowable sand. 90 or 135-cm spreading width.



Self-propelled Topdresser: 5.5-hp Honda; 0.33 cubic-meter poly hopper; highly maneuverable; can spread top soil, compost, organic fertilizers, lime, sand.



Precision Topdresser: tow-type; 9-hp Honda; adjustable spread pattern, depth & speed; dual 18" spinners; spinners tilt up/down 15° for light or heavy topdressing; 0.82 cubic-meter hopper; spreading width - up to 9.1-meter.



Tow Type Topdresser



Multi-purpose Material Handler for sand trap service

Lawn Rollers - Drag Mats



AgriMetal

Salsco



Greens
Roller
for
Improved
play
and
reduced
mowing
require-
ments.



Power Brush Top Dressing Incorporation System
for greens and artificial turf.



Greens
Roller
Attachment:
Attaches to
all major
triplex
mower.



Clamp-on Spike
Aerator Attachment
for steel lawn roller:
Quickly clamps on
46cm diameter x
61cm width roller.

Heavy-duty Steel Drag
Mats:

1.2 to 2.4-meter width

Ideal for leveling
surface or breaking
aeration cores on
fairways.

Rolls up for transport

Flexible drag mats:

0.4 to 3-meter width

Ideal for incorporating
topdressing material
into lawns,
fairways & greens.

Rolls up for transport



Turf Brush: tow-type; manual, electric or hydraulic-lift;
incorporates topdressing material; standard or soft bristles.



Gang Lawn Roller: tow-type; 1.8 or 3.6-meter width;
steel rollers; water-fillable; foldable.



Steel Lawn Roller:

Push or tow-type

46 or 61cm
diameter

61, 91 or 122cm width

Water fill-able

Spring loaded scraper

Verticutters - Dethatchers



CLASSEN



Ryan Mataway
Dethatcher:

49cm slicing width

Slicing blades for
verticutting or
flail blades for
dethatching.

Working depth 0 to
38mm



Ryan Mataway Verticutter



Ryan Ren-O-Thin Verticutter



Power Rake:

To improve
quality of turf.

Selection of
blades for
different
applications.



Classen Self-propelled Turf Rake



Self-propelled
Dethatcher:

Hydrostatic-drive

51cm slicing width

5.5-hp B&S or Honda

Flail blades, seeding
blades or thin slicing
blades



Classen Turf Rake with Catcher



Push-type
Dethatcher

Shown with
optional
catcher
assembly



Verticutter: PTO-drive; 1.5-meter width; 30.5cm diameter blades; 5cm spacing; adjustable depth guides.



Gang Verticutter: PTO belt-drive; 2 to 3.3-meter width; cutting depth 0 to 2.5cm; 25cm diameter blades; hydraulic-folding wings, transport tires.



Large Area Dethatching Harrow with vibrating tines. Fast and easy system for frequent application to remove dead grass.



Dethatcher:
PTO-drive w/slip clutch protection
1.22-meter width
20cm diameter sawtooth blades - 5cm blade spacing
Overseeder attachment available

Trenchers - Diggers



Small Trencher
for
pipe installation
and
making drainage channels.



2-man Auger
for
installing fences
and
tree transplanting.



1-man Auger
for
general landscaping application requiring making large number of holes.

Vacuums - Leaf & Debris

AgriMetal **LITTLE WONDER**
TRAC VAC



Large Vacuum & Collection System for fall clean up and large volume removal of leaves and general landscaping debris.



Mid-size Vacuum Collector for fall clean up on golf courses and parks.



Low-cost Vacuum Collector for leaf collection in small parks and large private residences.



Trailer-mounted Vacuum System for removal of large amount of leaves and debris in municipalities.



Truck-mounted Vacuum for speedy removal of landscaping debris and leaves.



Self-contained Vacuum Collector for large volume grass clipping collection and fall clean up with garden tractors.



Pedestrian Vacuum Collector for easy removal of leaves & debris in parks, along roads, sports facilities & recreational areas.



Trailer-mounted Turbine Blower for daily and fall clean up.



Self-propelled Blower for large volume blowing on golf courses and large parks.



Low-cost Tractor-rearmounted Blower for fall clean up of leaves and debris.



Front-mount Blower Attachment transforms out-front deck commercial mowers into efficient blowing system for fall clean up.

Blowers - Leaf & Debris

AgriMetal **LITTLE WONDER®**
TRAC VAC



Walk-behind low-cost leaf and debris Blowers for small areas and private residences.



Self-propelled walk-behind Blower:

Designed for commercial, fall, and daily clean up in hilly conditions.



3-pt hitch Tractor-mounted Collection System to collect grass clippings from mid mount tractor mounted mower.



Walk-behind Power Broom:

To clean up walk ways and construction sites.

Chippers



PowerTek
WOODS



Selection of several sizes of Wood Chipper for commercial applications. Handles trees up to 18" (45cm) diameter powered by 225-hp diesel engine.



Medium-duty Wood Chippers for municipal applications. Handles trees and branches from sizes 6" (15cm) up to 10" (24cm).



Low-cost general-purpose Wood Chipper for golf course and park maintenance. Handles trees/branches from sizes of 6" (15cm) to 7" (18cm).



Tractor 3-pt hitch-mounted Wood Chipper for general-purpose application. Handles trees/branches up to 9" (22cm). Regular models for 20-30hp and heavy duty models for 50-60hp tractors.



Low-cost residential type Wood Chipper for small branches of size up to 3.5" (9cm) with 8 or 16 hp engine.



Multi-purpose "clean up" chipper/shredder/vacuum machine with bagging attachment. Handles pieces of 4" (10cm) in sizes. Engine driven and tow-type.



Stump Grinders for small or large operation eliminate stumps rapidly and safely. Choice of 12 to 20-hp engine.

Click photos to direct webpage link !
Miscellaneous Equipment



Dump Trailer



Power Broom



Backhoe Attachment



Grader Blade



Tree Spade



Turf Boom Sprayer



Skid Mount Spot Sprayer



Ride-On Sweeper



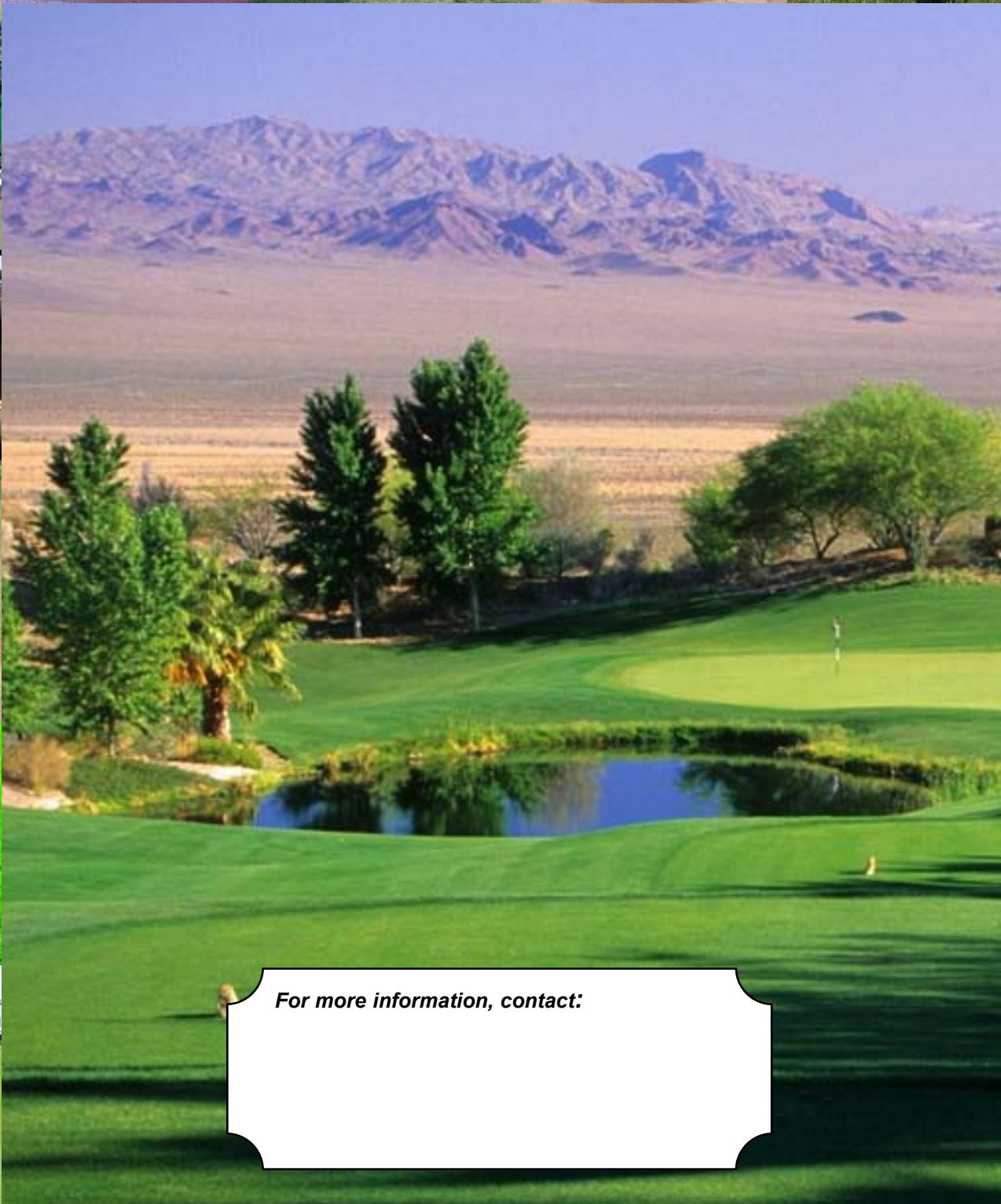
Water Removal Roller



Water Removal Roller - PTO



Thoroughbred Track Conditioner



For more information, contact:

