



First Products, Inc.

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AERA-vator[®]

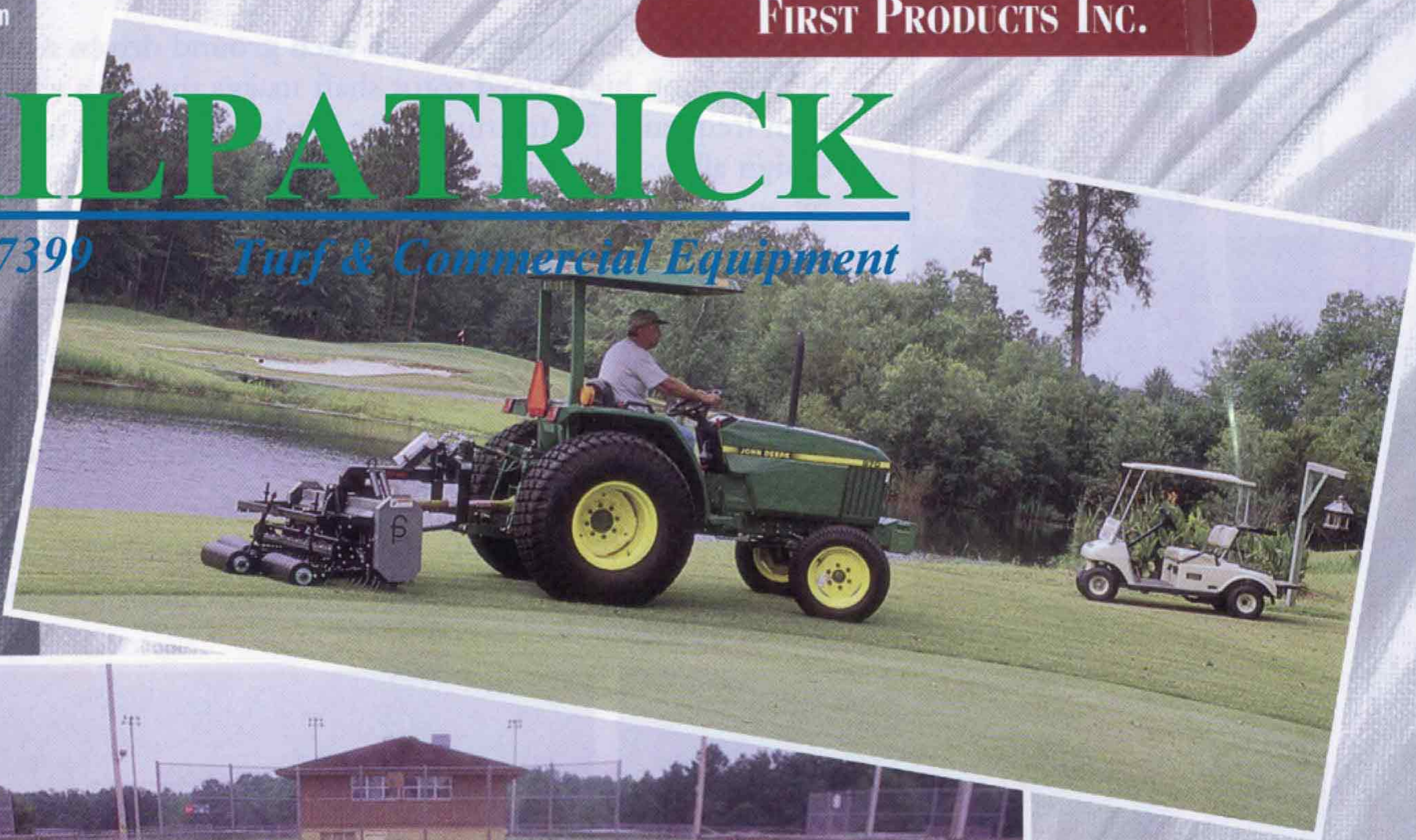
FIRST PRODUCTS INC.



KILPATRICK

(800) 782-7399

Turf & Commercial Equipment



AE-60
AE-80



AERA-vator[®] on the **Golf Course**

Lowers your Equipment Cost and Increases Productivity!



1. A patented connection between each ground driven rotor and the common high speed rotor shaft makes the tines vibrate at high frequency for fracturing the hardest soils. This unique design allows any rotor to slow or stop rotation when the tines hit an obstruction and resume rotation after passing over it.
2. Surface disruption in established turf is minimal. Tine aggressiveness is controlled by varying the tractor PTO and ground speeds. This enables the AERA-vator to aerify dry and compacted soils without prior irrigation.
3. The time and expense of core disposal is eliminated allowing resumption of play sooner.
4. Extensive fracture of soil in the root zone significantly improves infiltration of air, nutrients, and water plus minimizes lake and stream pollution due to runoff.



Unique swing hitch allows sharp turns without tearing the established turf.



Seed germination is improved with better seed to soil contact.

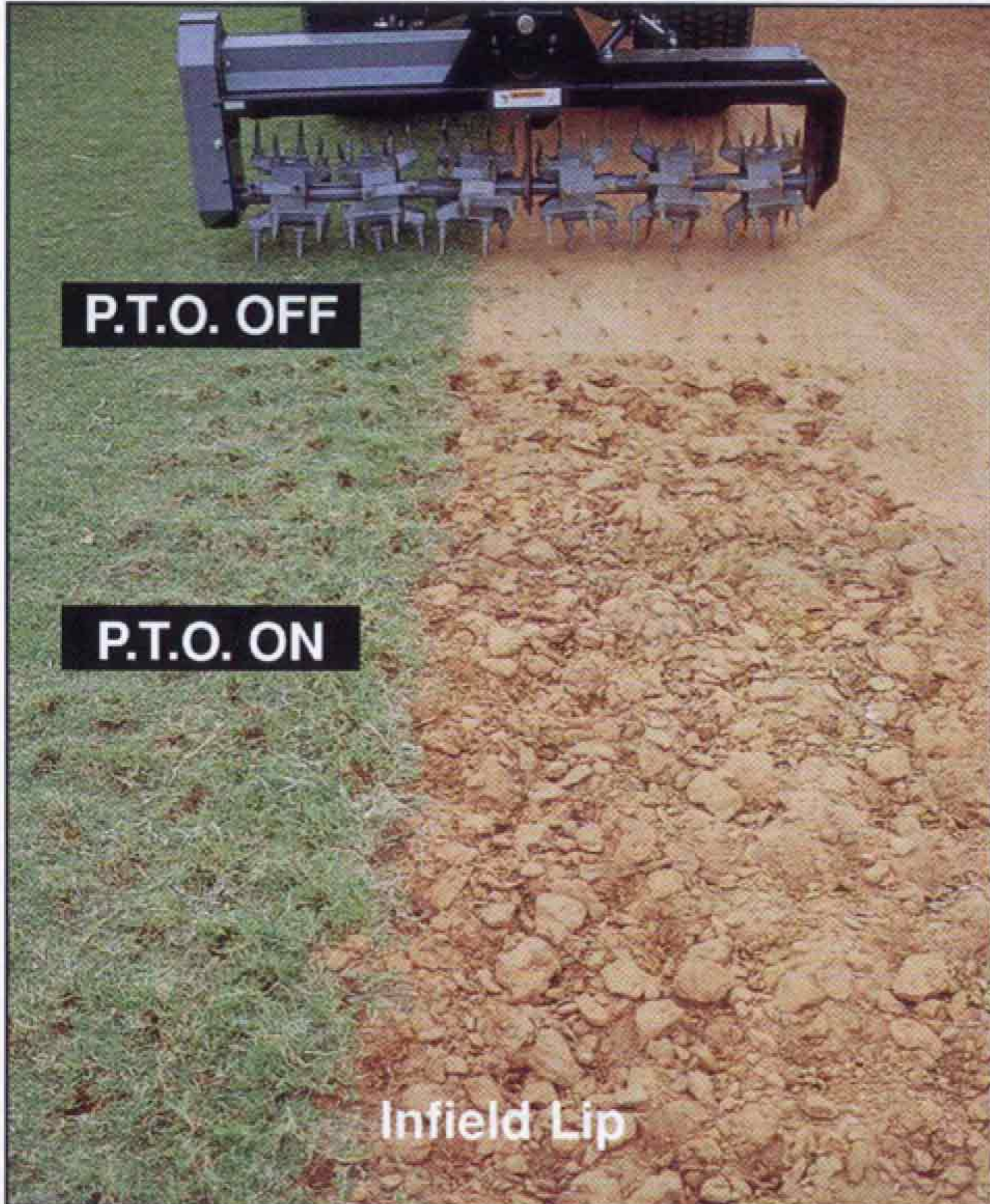


The perfect tool for preparing the ground for sod or seeding.



Surface disruption is minimal.

The Ideal Aerator for all Landscape Contractor Needs



P.T.O. OFF

P.T.O. ON

Infield Lip

Not a spiker. Shatters bare ground without destroying turf.

1. When compaction caused by foot traffic, sports events and the operation of equipment is a problem, periodic aeration is essential to keeping turf looking lush and healthy.
2. Subsoil compaction is significantly less without the high impact forces of a crankshaft style aerator weighing twice as much.
3. The rotors are not damaged by underground obstructions such as roots or rocks which improves equipment life and reduces maintenance.
4. The AERA-vator can help loosen the soil for a softer impact area for sports fields. The softer surface significantly reduces the potential for injury to players.



***AE-40L (40" Lift Model)**



The optional Gandy seeder attachment is great for overseeding in all applications.



The perfect tool to blend or incorporate soil additives.

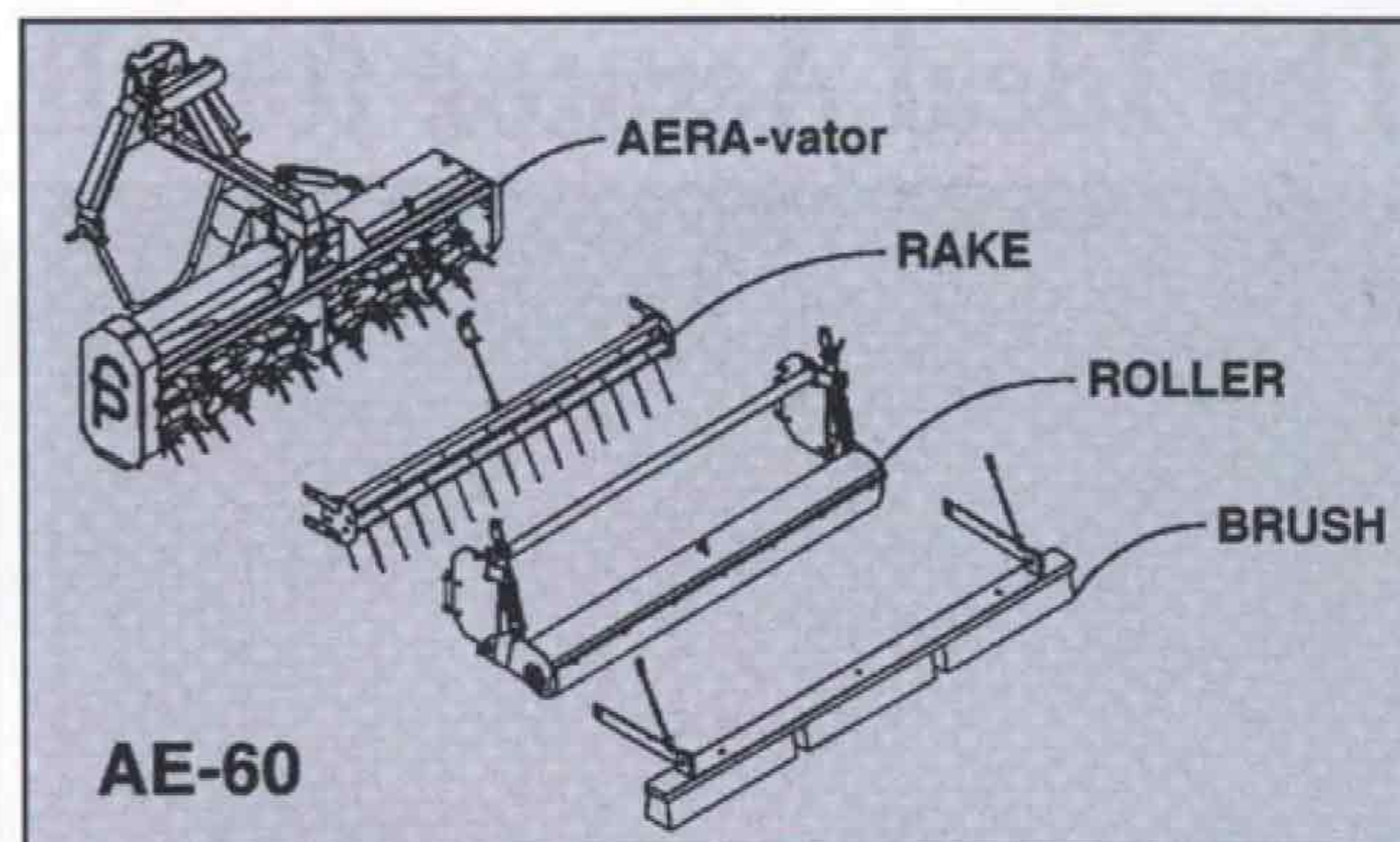


Grasshopper attachment



***AE-40E (40" Engine Model)**

AERA-vator® & Attachment Specifications



Model AE-60 & AE-80 AERA-vator®

AERA-vator:	AE-60	AE-80
Weight	708 lbs.	932 lbs.
Working Width	60"	80"
Center Drive Gearbox	1:1 Rt. Angle	1:1 Tee
End Drive	3 "BX" Belts (left end)	2 "BX" Belts (ea. end)
Tine Vibration Frequency	@ 540 P.T.O. RPM = 800 Cycles/Min.	@ 540 P.T.O. RPM = 800 Cycles/Min.
Side to Side Tine Travel	1 3/8 inches	1 3/8 inches
Vibrating Depth	3 3/4 inches	3 3/4 inches
Heavy Duty Lift/Trail Hitch	3 ft. Turn Radius (approx.)	3 ft. Turn Radius (approx.)
Aeration Density	6 Holes per Sq. Ft.	6 Holes per Sq. Ft.
Tines	5/8 x 3 3/4" Forged & Hardened	5/8 x 3 3/4" Forged & Hardened
Rotor Bearings	Double Sealed Tapered Roller	Double Sealed Tapered Roller
Drive Line	1 1/2" Spline w/Safety Shield	1 1/2" Spline w/Safety Shield
Finish	Black Acrylic w/Gray Trim	Black Acrylic w/Gray Trim

TRACTOR REQUIRED: 3 Point Lift Hitch Cat. I – Lift Capacity (24 in. Behind Lift Point) Must Be Sufficient For Attachments

P.T.O. HP & Speed:

20 HP @ 540 RPM

35 HP @ 540 RPM

ATTACHMENTS:

SEEDER:	Model 400-5FP	Model 400-7FP
Weight	250 lbs.	295 lbs.
Hopper Capacity	6.7 cu. ft.	9.4 cu. ft.
Hopper Bottom & Slide	Stainless Steel (Micro-Precision Mated)	Stainless Steel (Micro-Precision Mated)
Outlets	22	30
Rate Control	Precision Cam Gauge	Precision Cam Gauge
Drive	12-volt Electric Motor	12-volt Electric Motor
Rotor	Precision Neoprene	Precision Neoprene
Finish	Red Powder Coated Polyester	Red Powder Coated Polyester

ROLLER: Roller Diameter 6 5/8"

Weight

198 lbs. (Standard)

259 lbs. 1R

Suspension

225 lbs. (Extended)
Independently Spring Loaded

315 lbs. 3R
Independently Spring Loaded

RAKE: Parallel Linkage (Retractable)

Weight

37 lbs.

53 lbs.

Tine Spacing

1 1/8" approx.

1 1/8" approx.

BRUSH 4 1/2" Polly Bristle (Retractable)

Weight

40 lbs.

56 lbs.

Swath

75"

98.5"