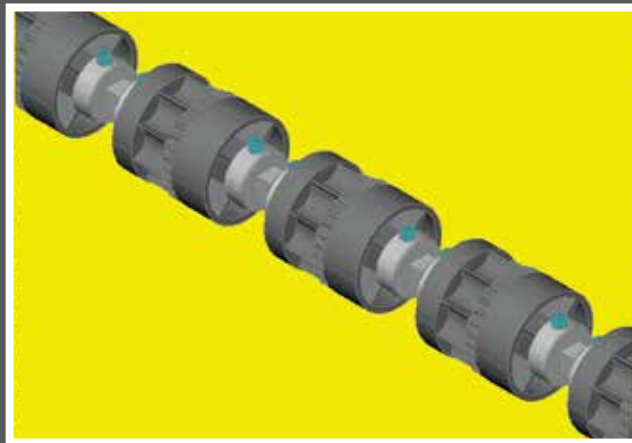
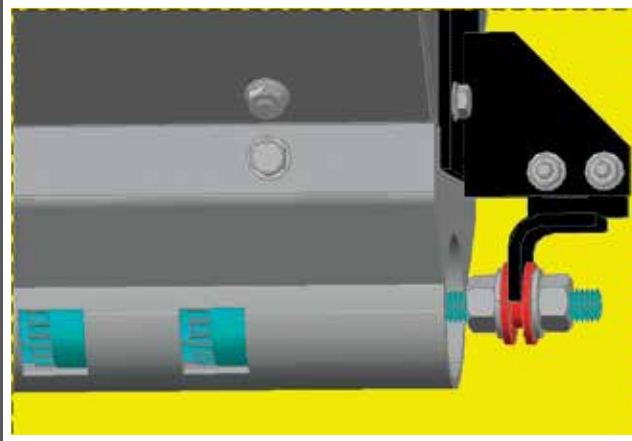


First Products Seeder

PATENT 7,428,874

Seed rates vary depending on seed size and type from 4 lbs. per acre to 500 lbs. per acre



STANDARD FEATURES...

- Equipped with a new patented single-seed cup capable of seeding both smaller and larger seed varieties.

- Seed metering accuracy with positive shut-off reducing wasted seed.

- Ground drive seedbox for variable ground speed.
- Variable seed placement. The seed can be placed in front or behind the vibrating tines.
- Heavy duty construction for durability and long life.
- Convenient easy-to-see low seed indicator level.

SPECIFICATIONS

	60" WIDTH	80" WIDTH
AERA-VATOR SHAFT		
SHAFT WEIGHT *	236 lbs	320 lbs
AERATION DENSITY	9 Holes per Sq. Ft	9 Holes per Sq. Ft
TINES	9/16 x 3 3/4 Forged & Hardened (144)	9/16 x 3 3/4 Forged & Hardened (192)
ROTOR BEARINGS	Double Sealed Tapered Roller	Double Sealed Tapered Roller
SIDE-TO-SIDE TINE TRAVEL	1 3/8 inches	1 3/8 inches
VIBRATING DEPTH	3 3/8 inches	3 3/8 inches
MULTI-TINE SHAFT		
WEIGHT *	245 lbs	340 lbs
SIDE-TO-SIDE TINE TRAVEL	1/2 inch	1/2 inch
VIBRATING DEPTH	1 3/8 inches	1 3/8 inches
AERATION DENSITY	55 Holes per Sq. Ft	55 Holes per Sq. Ft
SHELLS (6 per ROTOR)	36	48
ROTOR BEARINGS	Double Sealed Tapered Roller	Double Sealed Tapered Roller
SLICER SHAFT		
WEIGHT *	155 lbs	220 lbs
VIBRATING DEPTH	4 1/4 inches Full Depth	4 1/4 inches Full Depth
AERATION DENSITY	5-6 Holes per Sq. Ft	5-6 Holes per Sq. Ft
BLADE SPACING	5 Inches	5 Inches
BLADES	5" long, 10 Ga Hardened Spring Steel (60 ea)	5" long, 10 Ga Hardened Spring Steel (80 ea)
BEARINGS	50 mm Ball Bearing	50 mm Ball Bearing
CORING SHAFT		
WEIGHT *	145 lbs	200 lbs
CORING DEPTH	Up to 4 1/2 inches	Up to 4 1/2 inches
AERATION DENSITY	5-6 Holes per Sq. Ft	5-6 Holes per Sq. Ft
SPOON SPACING	5 Inches	5 Inches
SPOONS	3/4 I.D. Hardened Steel Spoons (96 ea)	3/4 I.D. Hardened Steel Spoons (128 ea)
BEARINGS	Oil Impregnated Bronze	
MULTI-SPIKE SHAFT		
WEIGHT *	302 lbs	400 lbs
DEPTH	1.5 Inches	1.5 Inches
AERATOR DENSITY	58 Holes per Square Inch	58 Holes per Square Inch
SPACING	1 5/8 Inches (35 Rings)	1 5/8 Inches (47 Rings)
SEEDER*	330 lbs	380 lbs
FRAME w/RAKE & ROLLER*	800 lbs	990 lbs

*Add weight to AERA-vator when selected



AERA-vator

UNIVERSAL UA-60 & UA-80

AERA-vator Shaft • Multi-Tine Shaft • Slicer Shaft
Multi-Spike Shaft • Coring Shaft



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First Products, Inc. has a company policy of continuous improvements and development; therefore specifications are subject to change without notice. The company accepts no responsibility for discrepancies in specifications contained in this publication.

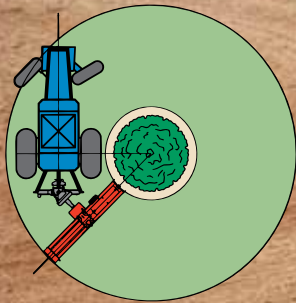


AERA-vator®

PATENT 8,640,784



All units come with the patented swing hitch for turning without damage to turf.



- The AERA-vator comes standard with the 24-tine rotors.
- All units come standard with a rake and roller.

- Roller can be pinned or left floating for variable depth control.
- Swing Hitch Lock-Out Device to prevent frame from tipping while transporting.
- Three section cleated roller on all units.



Multi-Tine Shaft Option

- Great for overseeding tees, fairways or sports fields without disrupting the playing surface.
- Aerate localized dry spots for increased water infiltration.
- Uses the patented vibrating rotor action to fracture soil for increased seed germination.
- Roller can float or remain fixed for precise depth control.
- Can be used to relieve compaction on synthetic turf
- 2" tines, 55 holes per square foot



Multi-Spike Shaft Option

The Multi-Spike Shaft is non-PTO powered and fits into all 1st Products UA models. It features conical shaped tines, giving the operator 58 holes per square foot for more seed to fall into the holes.



Slicer Shaft Option

PATENT 7,677,324

The patented AERA-Slicer is used on all types of turf for slicing and compaction relief with minimal surface disruption. It is used to promote new growth, and reduce water run off in hot summer months thereby lessening heat stress and compaction.



Coring Shaft Option

The coring shaft is non-PTO powered and fits into all 1st Products UA models. It features 3/4" core diameter and pulls 5 holes per square foot.



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