



**Dependable Machines
For Profitable Aeration**



Reducing soil compaction has never been easier

Homeowners and landscapers who want a powerful aerator in a compact design needn't look farther than the 424. The machine is simple to use and features 24 coring tines across a working width of nearly 18" to help you aerate up to 20,200 square feet per hour! The 424 is easy to maneuver through tight areas and narrow gates. Built-in side handles and removable front weights assist in the loading process. The clutch lever is integrated into the folding handle and easy-to-use depth controls give you precise and consistent coring depths up to 3".

424



Free wheeling outer tines add a spin to aeration



530A

Greater productivity, better maneuverability, and a user friendly design. These are just a few of the outstanding features that make the 530A a breeze to operate. BlueBird's patented exclusive free wheeling tine system allows even inexperienced users to easily aerate corners and tight areas. Operators of the 530A will appreciate its simple design and low maintenance costs. A folding handle and a sturdy pneumatic front tire provide easy transport, while removable side weights offer optimal soil penetration and balance for easier slope aeration.



The Benefits of Aeration



The 742 Lawn Aerator offers the highest productivity in the market. A synchronized clutching system, available with the Honda engine option only, allows for smooth starts, while the 742's rugged design provides low maintenance and outstanding durability for profitable operation. The free wheeling outer tine system provides unparalleled maneuverability and minimal turf damage around corners and in tight areas. Removable side wheels allow for easy transport and operation through narrow openings.



Soil compaction can have an adverse effect on the health of turf. Compact soil prevents the grass from establishing a healthy root system. Adequate amounts of vital turf nutrients including water (H_2O), oxygen (O_2), nitrates (NO_3), phosphorus (P), and potassium (K) are unable to reach the roots.



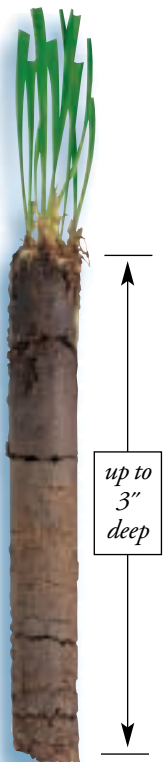
BlueBird Aerators relieve soil compaction by removing evenly-spaced cores of turf up to 3" in depth. Standard coring spoons or optional spike and slicing blade reels enable you to tailor aeration to grasses and soil conditions.



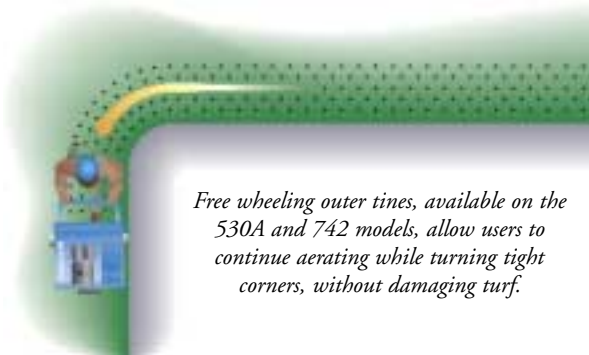
Once the soil is aerated air exchange is improved and the soil can easily absorb water, fertilizer and other nutrients.



Aeration promotes deeper root growth for a lawn that is lush, healthy and drought resistant.



BlueBird Aerators give you precise, consistent control of coring depth up to 3 inches.



Free wheeling outer tines, available on the 530A and 742 models, allow users to continue aerating while turning tight corners, without damaging turf.

Specifications

	424	530A	742	TA10	
Power	<i>Engine Options</i>	3.5 HP (2.6kw) B&S I/C 4 HP (3kw) Honda	3.5 HP (2.6kw) B&S I/C 4 HP (3kw) Honda	3.5 HP (2.6kw) B&S I/C 4 HP (3kw) Honda	N/A requires 16 HP towing tractor or higher
	<i>Clutch Control</i>	Spring-loading belt idler Handle control	Spring-loading belt idler Handle control	Spring-loading belt idler Handle control*	Hand crank lowers and raises tines
	<i>Drive</i>	Primary: V-belt to jack shaft. Secondary: Permalube chain - tines to front wheel	Primary: V-belt to jack shaft. Secondary: Permalube chain - tines to front wheel	Primary: V-belt to jack shaft. Secondary: Permalube chain - tines assembly to front wheel	Towed by tractor
Performance	<i>Aerating Width</i>	17.5 inches (44.5 cm)	19 inches (48cm)	25.5 inches (64.5cm)	36 inches (91.5 cm)
	<i>Aerating Depth</i>	Variable, up to 3 inches (7.6 cm)	Variable, up to 3 inches (7.6 cm)	Variable, up to 3 inches (7.6 cm)	Variable, up to 3 inches (7.6 cm)
	<i>Aerating Pattern</i>	4.4 x 7.8 inches (11 x 18 cm)	3.8 x 4.2 inches (9.6 x 10.7cm)	3.6 x 6.8 inches (9.1 x 17.3cm)	4.4 x 6 inches (11 x 15cm)
	<i>Productivity</i>	Up to 20,200 sq ft/hr (1,860 m2/hr)	Up to 21,900 sq ft/hr (2,050m2/hr)	Up to 37,100 sq ft/hr (3,450m2/hr)	Up to 3 acres/hr (130,680 sq ft/hr)
Assembly	<i>Construction</i>	Welded heavy-gauge steel	Welded heavy-gauge steel	Welded heavy-gauge steel	Welded heavy-gauge steel
	<i>Coring Tines</i>	24 - (3/4") closed spoon design hardened for long life	30 - (3/4") closed spoon design hardened for long life	42 - (3/4") closed spoon design hardened for long life	32 - (1/2") closed spoon design hardened for long life
	<i>Removable Weight</i>	Two (2) 36 lbs. (16 kg)	Two (2) 36 lbs. (16 kg)	Two (2) 36 lbs. (16 kg)	Variable, 190-580lbs. (86.4 - 263kg) Five 5-Gallon Containers
	<i>Wheels</i>	Front: 10 x 6 Semi-pneumatic Back: 8 x 2 Solid Rubber	Front: 10 x 6 Semi-pneumatic Rear: 8 x 2 Solid Rubber	Front: 10 x 6 Semi-pneumatic Rear: 8 x 2 Solid Rubber	Transport: 10 x 3 semi-pneumatic Tip-up: 5 x 1.2 molded to wheel
Size	<i>Overall Width</i>	26.5 inches (67 cm)	29.5 inches (75cm)	36 inches (91cm)	45 inches (1.2m)
	<i>Length</i>	48" (122cm) aerating position 40" (102cm) handle folded	48" (122cm) aerating position 40" (102cm) handle folded	50" (127cm) aerating position	55.5" (1.4m) w/tow bar
	<i>Height</i>	49.5" (126cm) aerating pos.	51" (129cm) aerating position 28" (71cm) handle folded	52" (132cm) aerating position	34.5 (88cm) w/weight containers 28" (71cm) handle removed
	<i>Weight</i>	265 lbs. (120kg)	288lbs. (131kg)	422 lbs. (191kg)	190 lbs. (86kg)

*The synchronized clutch-throttle is available with Honda engine only

*Weight containers sold separately

Wide coverage, tight turns and minimal turf damage – aeration doesn't get any easier

TA10

The TA10 is ideal for larger residences and commercial areas. Two independent tine rotors with interchangeable 32 1/2 inch closed spoon tines provide superior maneuverability around corners and tight areas, while five optional weight containers offer optimal soil penetration.

Tip wheels allow the TA10 to easily pass through narrow openings, and a rugged design offers years of low maintenance productivity.



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