

FREE Ground
Shipping Available

Never
Compromise...

**QUALITY,
VALUE,
SERVICE.**



2009 PRODUCT CATALOG

> IMPROVED PERFORMANCE > BETTER CUT & CORES > PROVEN CUSTOMER SUPPORT

Why Choose CTI?

The founders of CTI have many years of experience in the turf industry and have applied that knowledge to develop a new and improved line of aerification tines. Improved past product design makes course maintenance easier and more productive. Our quality products are made in the USA of the finest materials available. We are very proud to offer first rate customer support.

State-of-the-Art Packaging

CTI has designed a state-of-the-art packaging system which adds years to the shelf life of tines and metal products. Products arrive in a sealed, air tight flat-pack which contains a moisture inhibiting sheet that will significantly increase the shelf life. These air sealed packages contain 12 or 3 tines as ordered. Each shelf pack is labeled with the part number and description. Our advanced packaging system allows you to inventory aerification tines for your future needs, allowing you to have product on hand with the part number and description in clear view. You save time and money on expedited shipping charges by having readily available products in stock. We use eco-friendly packaging material whenever possible. Our new shelf life packages allow us to eliminate restocking fees on unopened packages. We also offer FREE ground shipping on orders of \$800 or more.

CTI Online: www.CeresTurf.com

Visit us online for the most current prices and product selection. You may also order online. Online payment options include: VISA, MasterCard, American Express and JCB. Check our website to find out if your area has service available for online ordering at this time. Please continue to visit our web as we will be adding new services in the near future.

Customer Forum

As a service to our customers and the industry, we maintain a Forum on our www.CeresTurf.com website. This Forum is for the benefit of the turf industry. We invite anyone to contribute any tip or technique, suggestion, or even criticisms, if well intended for the betterment of our industry. The CTI Editorial Board will be in charge of selecting submissions.

Contact Us

We value your comments and opinions. The staff at CTI listens carefully to your ideas about new and better products. Some of our best innovations are in direct response to your requests and ideas. Please continue to tell us about your aerification experiences.

Mail: CTI, Inc.
PO Box 12447
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Phone: 910-256-8974 | **Toll Free:** 886-929-9916 | **International:** 910-256-8974
Email: CustomerSupport@CeresTurf.com | **Website:** www.CeresTurf.com

Choosing a Tine

Selecting the correct tine is a three step process:

1. Decide on the Type of tine you would like to use: **Standard Coring** (top or side eject), **Quad**, **Solid** (Standard Round, Vent, or Talon), **Deep Coring**, or **Deep Solid**.
2. If you want a coring tine, decide on the size (diameter and length) of core you would like to 'pull' and the 'spacing'. (*Longer tines with the resulting longer cores will not last as long as a shorter tines with the same diameter. The deeper a tine goes the more wear it encounters and the shorter the lifespan.*) Our new side-eject coring tines are less likely to 'plug' and are just as strong as a top-eject tine.

Still have questions? Check out the "Find a Tine" section on our website at: www.CeresTurf.com.

Ceres Turf is proud to introduce a new "1S" side-eject coring tine family that is stronger, lasts longer, and will pull a superior core.



Coring Tines



FEATURES

- Wall thickness of .065"
- Sharper Carbide tips
- Beveled edges on all side ejects
- Specialized heat-treating process
- Made from high grade alloy steel
- Longer lengths, various mount sizes
- Tight tolerances on every specification
- Self-Centering manufacturing process for all tips

BENEFITS

- A .065" wall thickness is the optimum balance for both longevity and precision cut. CTI is the first to develop a tine that will last 18 greens with a carbide tip and give an excellent cut and core. Another added benefit to a .065" wall thickness over the thicker .072" wall thickness is that it will remove more material with the OD being equal resulting in increased compaction relief.
- 4140 high-grade alloy steel has proven to be the best material for aerification tines. It has become the industry standard when it comes to quality.
- CTI's carbide tips are a step-change improvement because sharper smaller carbide tips will give a better cut and better core integrity. They are also less abusive to the green itself. Again, smaller-sharper tips will lead to more earth removal.
- Our new manufacturing process guarantees that all tips are smooth and flush with the tine after brazing. This, in conjunction with the CTI 'self-centering' tips, will minimize turf pull-up and lead to a better cut. Some OEM manufactures do not pay attention to this detail resulting in obvious inconsistencies.
- Many of the newer machines are able to take longer tines. The trend is to use longer tines if possible due to the extra material removed. We are accommodating this trend with longer tines.

Quad Tines



FEATURES

- Made from 4140 high grade alloy steel
- Longer Lengths
- Elongated nose for longer life
- Forged from a solid rod for greater strength and longevity
- All quads are side eject
- Smaller mount sizes to fit quad blocks
- Self-Centering manufacturing process for all tips

BENEFITS

- Tines forged from a solid rod are stronger and more durable than those made from a tube.
- Our new design of quad tines lengthen the 'meat' between the tip of the tine and the side-eject. This will provide a superior cut and add life to the tine. It has more room to act like a top eject with the benefit of side eject pocket.
- All of our quads are side eject to ensure the smaller tines do not plug.
- Our quads come in the small mount sizes so that they can and will fit on the manufacturer's quad blocks. This allows close spacing; faster grow in time, and more earth removal.
- Our new manufacturing process guarantees that all tips are smooth and flush with the tine after brazing. This, in conjunction with the CTI 'self-centering' tips, will minimize turf pull-up and lead to a better cut. Some OEM manufactures do not pay attention to this detail resulting in obvious inconsistencies.
- Many of the newer machines are able to take longer tines. The trend is to use longer tines if possible due to the extra material removed. We are accommodating this trend with longer tines.

Fairway Tines



Features

- Shank-less, one-piece design
- New seven inch length
- Improved carbide designed tip
- Larger I.D.
- .126 and .105 wall thickness
- Made from 4140 high grade alloy steel

BENEFITS

- All of our fairway tines are shank-less. This strengthens the tine at the mount. Due to the fact that the entire tine is heat-treated alloy steel. (Many competitive 'fairway' tines are two piece consisting of a shank and tube design. The shank is typically made from 'stress proof' steel and is not heat-treated.)
- A larger I.D. will remove more material and a sharper cut with less turf trauma.
- Machines are capable of going deeper and this requires a tine that will accommodate the extra depth and the resulting additional core volume.
- Both .126 and .105 wall thicknesses are proven reliable and durable designs under the most strenuous of circumstances.
- Our fairway tine carbide tips are designed for longevity and an improved cut and core. These tips, like all of our tips are self centering which will result in 'seamless brazing'.



CERES TURF, INC.

Talon Tines



FEATURES

- Milled from 4140 steel alloy
- Four slicing ribs per tine
- Mounting for quad blocks
- New 3/8" design
- New 6" length

BENEFITS

- All of our Talon® Tines are forged from a solid rod, increasing the strength, adding durability and ensuring consistency as compared to 'cheaper' molded parts. This, coupled with the fact they are made from the highest grade alloy steel, makes this a very strong tine. CTI is the only company in North America that forges Talon® style tines.
- We noticed the need for a smaller 3/8" rib for those greens that need a gentle touch. This size is especially beneficial with severely stressed greens, in seed prep, or in newly seeded greens.
- Ribs on the Talon® tines are the most critical element. These ribs are what penetrate the earth slicing the roots, allowing greater oxygen and moisture exchange. Root severance promotes root 'branching' that results in a stronger and healthier root mass.
- Depth is a crucial advantage with these tines and we provide longer tines that can go deeper.
- Usage on quad blocks is a great benefit providing closer spacing. We have Talon® Tines available for all the major quad blocks.

Vent Tines



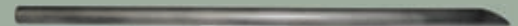
FEATURES

- Milled from 4140 steel alloy
- Mounts available for fairways and greens
- Thin 3/4" sliced hole

BENEFITS

- All of our Vent® Tines are forged from a solid rod. This increases the strength of the tine, adds durability and ensures consistency compared to 'cheaper' molded parts. This coupled with the fact that they are made from a high grade alloy steel makes this a very strong tine. No other similar tine is made by this method in North America.
- The Vent® tine has become so popular that many people need mounts for their fairway machines as well as their greens. We offer both. In fact we have two different lengths in a variety of mount sizes.
- One of the reasons venting has become so popular is because of the hole that is left. The hole is large enough to be effective but at the same time is very gentle on the green. This is desirable because of long term benefits of exceptional gas and water exchange. In some cases this hole stays open (underground) up to three weeks. This pattern is also a favorite of the golfers because it grows over with grass and is virtually undetectable.

Deep Tines



FEATURES

- Milled from 4140 steel alloy
- One piece construction for coring tines
- Mounts are available for 'Quad' and standard 12mm and 18mm sizes to fit VERTI-DRAIN machines.
- Quantity pricing available

BENEFITS

- All of our deep tines are forged from solid rods for greater strength and durability. CTI is the only company in North America to make deep coring tines by forging from a solid block of alloy steel.
- CTI has a broad range of both coring and solid tines for VERTI-DRAIN machines.
- Most other coring deep tines for the VERTI- DRAIN machines are made with a separate 'shank' that is made from 'stress proof' steel. Stress proof steel is not heat treated and has far less strength than a single piece of tempered alloy steel.

Our Products

All CTI products are made in the USA from steel produced in the United States and are packaged in our revolutionary state-of-the-art packaging system which adds years to the shelf life. Products arrive in a sealed, air tight flat-pack which contains a moisture inhibiting sheet that will significantly increase shelf life.

Prices and specifications subject to change. All measurements in inches unless otherwise stated.

Please Order in Bundles of 3 or 12.

5mm Mounts

		Wall	OD	ID	Price
2E-206520	Solid L Shape Needle Tine, 5mm X 6 1/2" for Toro Needle Tine Block		.197		\$3.50

3/8" Mounts

		Wall	OD	ID	Price
1Q-254037	Quad Tine, 1/4" X 4", 3/8" Mt.	.050	.360	.260	\$6.20
1QC-254037	Quad Tine, 1/4" X 4", 3/8" Mt., Carbide Tip	.050	.360	.260	\$11.85
1Q-255037	Quad Tine, 1/4" X 5", 3/8" Mt.	.050	.360	.260	\$6.40
1QC-255037	Quad Tine, 1/4" X 5", 3/8" Mt., Carbide Tip	.050	.360	.260	\$11.85
1Q-374037	Quad Tine, 3/8" X 4", 3/8" Mt.	.060	.470	.345	\$7.25
1QC-374037	Quad Tine, 3/8" X 4", 3/8" Mt., Carbide Tip	.060	.470	.345	\$11.45
1Q-375037	Quad Tine, 3/8" X 5", 3/8" Mt.	.060	.470	.345	\$7.56
1QC-375037	Quad Tine, 3/8" X 5", 3/8" Mt., Carbide Tip	.060	.470	.345	\$11.88
1Q-376037	Quad Tine, 3/8" X 6", 3/8" Mt.	.060	.470	.345	\$8.10
1QC-376037	Quad Tine, 3/8" X 6", 3/8" Mt., Carbide Tip	.060	.470	.345	\$12.42
1Q-524037	Quad Tine, 1/2" X 4", 3/8" Mt.	.0625	.525	.400	\$7.83
1QC-524037	Quad Tine, 1/2" X 4", 3/8" Mt., Carbide Tip	.0625	.525	.400	\$12.20
1Q-525037	Quad Tine, 1/2" X 5", 3/8" Mt.	.0625	.525	.400	\$8.37
1QC-525037	Quad Tine, 1/2" X 5", 3/8" Mt., Carbide Tip	.0625	.525	.400	\$11.95
1Q-526037	Quad Tine, 1/2" X 6", 3/8" Mt.	.0625	.525	.400	\$8.64
1QC-526037	Quad Tine, 1/2" X 6", 3/8" Mt., Carbide Tip	.0625	.525	.400	\$12.75
1Q-625037	Quad Tine, 5/8" X 5", 3/8" Mt.	.065	.650	.520	\$8.64
1QC-625037	Quad Tine, 5/8" X 5", 3/8" Mt., Carbide Tip	.065	.650	.520	\$12.55
1Q-626037	Quad Tine, 5/8" X 6", 3/8" Mt.	.065	.650	.520	\$9.18
1QC-626037	Quad Tine, 5/8" X 6", 3/8" Mt., Carbide Tip	.065	.650	.520	\$13.50
2-254037	Solid Tine, 1/4" X 4", 3/8" Mt.		.250		\$4.81
2-255037	Solid Tine, 1/4" X 5", 3/8" Mt.		.250		\$4.97
2-256037	Solid Tine, 1/4" X 6", 3/8" Mt.		.250		\$5.08
2-375037	Solid Tine, 3/8" X 5", 3/8" Mt.		.375		\$4.97
2-376037	Solid Tine 3/8" X 6", 3/8" Mt.		.375		\$5.29
2T-374737	Solid Talon Tine, 3/8" X 4.75", 3/8" Mt.		.375		\$9.50
2T-376037	Solid Talon Tine, 3/8" X 6", 3/8" Mt.		.375		\$8.95
2T-504737	Solid Talon Tine, 1/2" X 4.75", 3/8" Mt.		.500		\$8.95
2T-506037	Solid Talon Tine, 1/2" X 6", 3/8" Mt.		.500		\$11.45
2V-754737	Solid Vent Tine, 3/4" X 4.75", 3/8" Mt.		.2X.750		\$10.45
2V-757037	Solid Vent Tine, 3/4" X 7", 3/8" Mt.		.2X.750		\$13.82



QUAD TINES



CORING



SOLID TALON



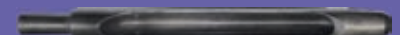
SOLID VENT



SOLID



FAIRWAY CORING



DEEP CORING



DEEP SOLID

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www.ceresturf.com

Ceres Turf, Inc., P.O. Box 12447, Wilmington, NC 28405

Please Order in Bundles of 3 or 12.

1 1/2" Mounts

Wall OD ID Price

1Q-254050	Quad Tine, 1/4" X 4", 1/2" Mt.	.050	.360	.260	\$6.20
1QC-254050	Quad Tine, 1/4" X 4", 1/2" Mt., Carbide Tip	.050	.360	.260	\$11.85
1Q-374550	Quad Tine, 3/8" X 4.5", 1/2" Mt.	.060	.470	.345	\$7.29
1QC-374550	Quad Tine, 3/8" X 4.5", 1/2" Mt., Carbide Tip	.060	.470	.345	\$11.65
1Q-524550	Quad Tine, 1/2" X 4.5", 1/2" Mt.	.0625	.525	.400	\$8.10
1QC-524550	Quad Tine, 1/2" X 4.5", 1/2" Mt., Carbide Tip	.0625	.525	.400	\$11.85
1QC-625050	Quad Tine, 5/8" X 5", 1/2" Mt., Carbide Tip	.065	.650	.520	\$12.50
2-255050	Solid Tine, 1/4" X 5", 1/2" Mt.		.250		\$5.62
2-375050	Solid Tine, 3/8" X 5", 1/2" Mt.		.375		\$5.29
2T-374750	Solid Talon Tine, 3/8" X 4.75", 1/2" Mt.		.375		\$9.50
2T-504750	Solid Talon Tine, 1/2" X 4.75", 1/2" Mt.		.500		\$8.95
2V-754750	Solid Vent Tine, 3/4" X 4.75", 1/2" Mt.		.2X.750		\$11.45

5/8" Mounts

Wall OD ID Price

1CS-374562	Coring Tine, 3/8" X 4.5", 5/8" Mt., Carbide Tip, Side Eject	.065	.460	.324	\$13.55
1-504562	Coring Tine, 1/2" X 4.5", 5/8" Mt.	.065	.560	.426	\$4.75
1C-504562	Coring Tine, 1/2" X 4.5", 5/8" Mt., Carbide Tip	.065	.560	.426	\$12.30
1CS-504562	Coring Tine, 1/2" X 4.5", 5/8" Mt., Carbide Tip, Side Eject	.065	.560	.426	\$13.20
2T-504762	Solid Talon Tine, 1/2" X 4.75", 5/8" Mt.		.500		\$9.40
2V-754762	Solid Vent Tine, 3/4" X 4.75", 5/8" Mt.		.2X.750		\$11.45

3/4" Mounts

Wall OD ID Price

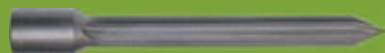
1S-375075	Coring Tine 3/8" X 5", 3/4" Mt., Side Eject	.065	.460	.324	\$7.75
1CS-375075	Coring Tine, 3/8" X 5", 3/4" Mt., Carbide Tip, Side Eject	.065	.460	.324	\$12.95
1S-376075	Coring Tine 3/8" X 6", 3/4" Mt., Side Eject	.065	.460	.324	\$7.75
1CS-376075	Coring Tine, 3/8" X 6", 3/4" Mt., Carbide Tip, Side Eject	.065	.460	.324	\$13.55
1-504575	Coring Tine, 1/2" X 4.5", 3/4" Mt.	.065	.560	.426	\$4.75
1C-504575	Coring Tine, 1/2" X 4.5", 3/4" Mt., Carbide Tip, Top Eject	.065	.560	.426	\$12.20
1CS-504575	Coring Tine, 1/2" X 4.5", 3/4" Mt., Carbide Tip, Side Eject	.065	.560	.426	\$13.20
1-505075	Coring Tine, 1/2" X 5", 3/4" Mt., Top Eject	.065	.560	.426	\$4.85
1S-505075	Coring Tine 1/2" X 5", 3/4" Mt., Side Eject	.065	.560	.426	\$7.75
1C-505075	Coring Tine, 1/2" X 5", 3/4" Mt., Carbide Tip, Top Eject	.065	.560	.426	\$12.20
1CS-505075	Coring Tine, 1/2" X 5", 3/4" Mt., Carbide Tip, Side Eject	.065	.560	.426	\$13.20
1S-506075	Coring Tine, 1/2" X 6", 3/4" Mt., Side Eject	.065	.560	.426	\$7.75
1CS-506075	Coring Tine, 1/2" X 6", 3/4" Mt., Carbide Tip, Side Eject	.065	.560	.426	\$13.40



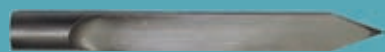
QUAD TINES



CORING



SOLID TALON



SOLID VENT



SOLID



FAIRWAY CORING



DEEP CORING



DEEP SOLID

Please Order in Bundles of 3 or 12.

3/4" Mounts (continued)

		Wall	OD	ID	Price
1-624575	Coring Tine, 5/8" X 4.5", 3/4" Mt.	.065	.640	.514	\$5.60
1S-624575	Coring Tine, 5/8" X 4.5", 3/4" Mt., Side Eject	.065	.640	.514	\$7.75
1C-624575	Coring Tine, 5/8" X 4.5", 3/4" Mt., Carbide Tip	.065	.640	.514	\$11.95
1S-625075	Coring Tine, 5/8" X 5", 3/4" Mt., Side Eject	.065	.640	.514	\$7.75
1C-625075	Coring Tine, 5/8" X 5", 3/4" Mt., Carbide Tip	.065	.640	.514	\$11.95
1CS-625075	Coring Tine 5/8 X 5", 3/4" Mt., Carbide Tip, Side-Eject	.065	.640	.514	\$13.30
1-626075	Coring Tine, 5/8" X 6", 3/4" Mt.	.065	.640	.514	\$5.80
1S-626075	Coring Tine 5/8" X 6", 3/4" Mt., Side Eject	.065	.650	.510	\$7.75
1C-626075	Coring Tine, 5/8" X 6", 3/4" Mt., Carbide Tip	.065	.640	.514	\$12.45
1CS-626075	Coring Tine, 5/8" X 6", 3/4" Mt., Carbide Tip, Side Eject	.065	.640	.514	\$13.60
1E-755775	Economy Roll Tine 3/4" X 5.75", 3/4 Mt., Side-Eject	.125	.800	.550	\$5.55
1F-756075	Fairway Coring Tine, 3/4" X 6", 3/4" Mt., Side Eject	.105	.750	.540	\$15.30
1FC-756075	Fairway Coring Tine, 3/4" X 6", 3/4" Mt., Carbide Tip, Side Eject	.105	.750	.540	\$24.30
1F-757075	Fairway Coring Tine, 3/4" X 7", 3/4" Mt., Side Eject	.105	.750	.540	\$18.20
2-254075	Solid Tine, 1/4" X 4", 3/4" Mt.		.250		\$4.81
2-256075	Solid Tine, 1/4" X 6", 3/4" Mt.		.250		\$8.65
2-375075	Solid Tine, 3/8" X 5", 3/4" Mt.		.375		\$7.10
2-376075	Solid Tine, 3/8" X 6", 3/4" Mt.		.375		\$7.70
2-505075	Solid Tine, 1/2" X 5", 3/4" Mt.		.500		\$6.40
2-506075	Solid Tine 1/2" X 6", 3/4" Mt.		.500		\$6.80
2-627075	Solid Tine, 5/8" X 7", 3/4" Mt.		.625		\$5.95
2-755075	Solid Tine, 3/4" X 5", 3/4" Mt.		.750		\$4.81
2-756075	Solid Tine, 3/4" X 6", 3/4" Mt.		.750		\$4.89
2T-376075	Solid Talon Tine, 3/8" X 6", 3/4" Mt.		.375		\$10.50
2T-504775	Solid Talon Tine, 1/2" X 4.75", 3/4" Mt.		.500		\$10.95
2T-506075	Solid Talon Tine, 1/2" X 6", 3/4" Mt.		.500		\$12.40
2V-754775	Solid Vent Tine, 3/4" X 4.75", 3/4" Mt.		.2X.750		\$11.45
2V-757075	Solid Vent Tine, 3/4" X 7", 3/4" Mt.		.2X.750		\$13.50

Take advantage of
FREE Ground Shipping
 on domestic orders of \$800 or more!

TOLL FREE 866-929-9916 PHN 910-256-8974 FAX 910-344-0936

www.ceresturf.com

Ceres Turf, Inc., P.O. Box 12447, Wilmington, NC 28405



CERES TURF, INC.

Please Order in Bundles of 3 or 12.

718" Mounts

Wall OD ID Price



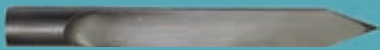
QUAD TINES



CORING



SOLID TALON



SOLID VENT



SOLID



FAIRWAY CORING



DEEP CORING



DEEP SOLID

		Wall	OD	ID	Price
1F-876087	Fairway Coring Tine, 13/16" X 6", 7/8" Mt., Side Eject	.126	.870	.618	\$16.95
1FC-876087	Fairway Coring Tine, 13/16" X 6", 7/8" Mt., Carbide Tip, Side Eject	.126	.870	.618	\$27.50
1FC-877087	Fairway Coring Tine, 13/16" X 7", 7/8" Mt., Carbide Tip, Side Eject	.126	.870	.618	\$29.65
1E-755787	Economy Rolled tine 3/4" X 5.7", 7/8" Mount, Side-Eject	.125	.800	.550	\$5.55
2-755087	Solid Tine, 3/4" X 5", 7/8" Mt.		.750		\$7.29
2-757087	Solid Tine, 3/4" X 7", 7/8" Mt.		.750		\$9.29
2V-757087	Solid Vent Tine, 3/4" X 7", 7/8" Mt.		.2X.750		\$13.50

Take advantage of

FREE Ground Shipping

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www.ceresturf.com

Ceres Turf, Inc., P.O. Box 12447, Wilmington, NC 28405

Deep Tines

5/16" Mounts

		Wall	OD	ID	Price
1D-376031	Quad Tine 3/8" X 6", 5/16" Mt., Side-Eject,VD	.045	.350	.260	\$8.10
1DC-376031	Deep Coring Tine, 3/8" X 6", VD 5/16 Mt., Carbide Tip	.045	.350	.026	\$12.42
2-318031	Deep Solid Tine, 5/16" X 8", 5/16" Mt.		.313		\$2.95
2-319031	Deep Solid Tine, 5/16" X 9", 5/16" Mt.		.313		\$3.55
2-3111531	Deep Solid Tine, 5/16" X 11 1/2", 5/16" Mt.		.313		\$3.95

12mm Mounts

		Wall	OD	ID	Price
1D-627247M	Deep Coring Tine, 5/8" X 7 1/4", VD 12mm Mustang Mt.	.072	.625	.396	\$13.45
1D-628247	Deep Coring Tine, 5/8" X 8 1/4", VD 12mm Mt.	.072	.625	.396	\$15.30
1D-7511247	Deep Coring Tine, 3/4" X 11 1/4", VD 12mm Mt.	.095	.750	.450	\$21.50
1D-817347	Deep Coring Tine, 13/16" X 7 1/3", VD 12mm Mt.	.105	.812	.490	\$17.95
1D-8111747	Deep Coring Tine, 13/16" X 11 3/4", VD 12mm Mt.	.105	.812	.490	\$22.60
2-478047	Deep Solid Tine, 12mm X 8", 12mm Mt.		12mm		\$4.65
2-4710047	Deep Solid Tine, 12mm X 10 1/2", 12mm Mt.		12mm		\$5.95
2-4712047	Deep Solid Tine, 12mm X 12", 12mm Mt.		12mm		\$6.10
2-4714047	Deep Solid Tine, 12mm X 14", 12mm Mt.		12mm		\$6.30
2-7011247	Deep Solid Tine, 3/4" X 11 1/4", VD 12mm Mt.		18mm		\$9.14
2T-506047	Solid Talon Tine, 1/2" X 6", 12mm Mt.		.500		\$8.95
2V-757047	Solid Vent Tine, 3/4" X 7", 12mm Mt.		.2X.750		\$13.50

18mm Mounts

		Wall	OD	ID	Price
1D-7511770	Deep Coring Tine 3/4" X 11 3/4", 18mm Mt.VD	.095	.750	.450	\$21.50
1D-8111770	Deep Coring Tine 13/16" X 11 3/4", VD 18mm Mt.	.105	.812	.490	\$22.60
1D-1011770	Deep Coring Tine 1" X 11 3/4", 18mm Mt.	.120	1.00	.600	\$29.50
2-7011270	Deep Solid Tine, 3/4" X 11 1/4", VD 18mm Mt.		18mm		\$9.14
2-7013070	Deep Solid Tine, 3/4" X 13", VD 18mm Mt.		18mm		\$9.29
2-7014070	Deep Solid Tine, 3/4" X 14 3/4", VD 18mm Mt.		18mm		\$10.10
2-7016870	Deep Solid Tine, 3/4" X 16 3/4", VD 18mm Mt.		18mm		\$11.66



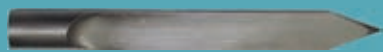
QUAD TINES



CORING



SOLID TALON



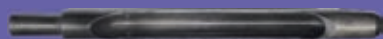
SOLID VENT



SOLID



FAIRWAY CORING



DEEP CORING



DEEP SOLID

Ordering CTI Products

Authorized Dealer Sales & Support

Contact your local authorized CTI Dealer for help in ordering or if you have a question ordering a Ceres Turf, Inc. product. Locate your dealer by calling our customer toll free support line at 866-929-9916 or by visiting the CTI website at www.CeresTurf.com. Ceres Turf, Inc. is not responsible for warranty support on parts not purchased through an authorized CTI Dealer or Distributor.

Direct

You may order directly from us by telephone or fax. You may download a blank order form on our website in the 'Customer Forum' section. www.CeresTurf.com.

Phone: 910-256-8974 | Toll Free: 866-929-9916 (8:30-5:30 EST, Monday – Friday) | Fax: 910-344-0936

Orders MUST include: Ship to address and bill to address, local telephone number, quantity of packs by part number, credit card, shipping options (Ground, 2nd Day, 3rd Day, Over Night, Saturday Delivery where available). Credit terms available upon request and prior approval.

Quantity Purchasing

Please contact CTI Customer Support for price quotes for large quantities.

Payment

CTI Credit

Credit arrangements must be made in advance of shipment or charged to a credit card. CTI reserves the right to extend credit at its discretion and in accordance with all legal requirements. Prices and specifications subject to change.

Online payment options include: VISA, MasterCard.

Shipping

All products are shipped F.O.B. Wilmington, NC USA unless otherwise designated in writing by Ceres Turf, Inc.

Domestic Shipping

All CTI shipments will be by Standard Ground unless otherwise requested in advance. All shipments are F.O.B. from Wilmington, North Carolina. In most cases, if an order is received in our office in Wilmington, NC before 4pm EST we will be able to ship the same day. In addition to Standard Ground shipping, we can ship Overnight, or 2nd Day, or 3 Day upon request. In some areas we will also be able to offer Saturday Delivery. We recommend customers west of the Mississippi consider shipping by 3 Day if the products are needed in less than ten days to two weeks. Larger orders may require special packaging and shipment by common carrier.

CTI OFFERS FREE DOMESTIC (USA) GROUND SHIPPING ON ORDERS OVER \$800 NET.

International Shipping

International orders are shipped by air or sea freight as requested. Contact Customer Support for specific pricing by calling 866-929-9916 or emailing CustomerSupport@CeresTurf.com.

Bulk Shipments

Bulk shipments will be shipped "as requested" in a wooden box suitable for weights in excess of 50KG (110 lb). All wooden pallets and boxes will be certified pest free in accordance with local requirements.

International Wire Transfer

Electronic wire transfer payments are accepted

Warranty Information

CTI products are made of the finest material and are warranted against any defect in manufacturing or material. CTI carbide tip top eject coring tines used on a USDA certified golf course have a "use warrant" of 18 greens or 130,000 square feet. The warranty does not include "chipping" which may occur if a large rock or cart path is hit. Quad tines and deep tines are not covered by the use warranty. The CTI "use warranty" only covers conventional coring tines used on golf course greens (tees and fairways are excluded) having a uniform wear pattern. Uniform wear patterns indicates that the wear is even on all sides indicating the machine is in proper timing. Excessive side wear is not covered by this warranty.

If you have a question concerning a warranty issue you may contact your authorized CTI dealer or call CTI directly at 866-929-9916. You will be given a Return Authorization Number (RA#) which must be written on the outside of each package being returned. All returned product must be accompanied by an RA number in order to receive the proper credit. Returned goods must be received by CTI in an original, unopened shrink wrap package. CTI does not give credit for any shipping charges. CTI reserves the right to refuse credit for returned items that are not received in "like new," resalable condition. All decisions made by CTI are final.

Immediately upon delivery, every CTI shipment should be inspected to insure that it has been received in good condition. All errors in shipment must be reported to CTI within thirty (30) days of shipment and an Error in Shipment Report Number entered. If a package is received in a damaged condition or with parts missing, do not discard the packaging. One indication of tampering will be the absence of our CTI logo tape. CTI does not use any packaging tape other than our logo tape. Carrier inspection of the box is required for CTI to collect reimbursement from the carrier. Please contact CTI customer support immediately to report the problem. With your cooperation we will assure that you receive the proper quality product for your needs.

Return to: CTI, Inc.

**Return Goods Dept.
2312 North 23rd Street,
Wilmington, NC 28401 USA**

Wear & Tear Usage

Timing Problems

The wear pattern on any aeration tine is a clear and inescapable indication of how the machine is performing – whether it is in good timing or not. A thorough examination of a used tine will give clear evidence of 'how' your aerifier is performing. It is not necessary that your machine be in "perfect" timing but it will be clear if it is severely out of timing (which can even happen with the delivery of a new machine) your tines will wear out much faster, vastly increasing the total cost of aeration. Much like an automobile tire, aeration tines that wear unevenly require early replacement. A tine used on a well set up machine will wear evenly all the way around the bottom which is clear to see. A tine that has timing issues is not covered by the CTI Product Use Warranty. If you have any question about the wear pattern on your tine, CTI Customer Support will be glad to help.

NOTES

CERES TURF, INC.





P.O. Box 12447
Wilmington, NC 28405 USA

