Beam Clay[®] Tennis Court Surfaces Natural Clay & Fast-Dry Clay

Beam Clay® for Natural Clay Courts	2-3
Brick Dust Top-Dressing	
Calcium Chloride Flakes	3
Calcium Chloride Pellets	3
Magnesium Chloride Flakes	3
Magnesium Chloride Pellets	3
Northeast® Fast-Dry Court Surfaces	3
Red Lava Dust Top-Dressing	3
Red Slate Top-Dressing	3
Har-Tru® Fast-Dry Court Surfaces	4-6
Recommendations for Constructing Clay Tennis Courts	
Maintenance Recommendations for Natural Clay	8
Construction Recommendations for "Fast Dry" Courts	9-12
Rigid / Flexible Drag Mats	13-14
Scarifiers	15-16
Rollers – Hand & Tow Behind	
Yankee® Rakes, Scarifiers , Lutes	18
Midwest™ Rakes, Scarifiers, Lutes, Roller Squeegees	19
Midwest™ Squeegees & Brooms	20
Brooms	21
Dri-Ball Drying Agent	22
Tennis Court Shoe Brushes	
Synthetic Turf for Tennis Courts	24-26





For a wide range of tennis court accessories, please see our: HAR-TRU® catalog & BALL NETTING, SYNTHETIC TURF & WINDSCREEN catalogs

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

THE VERDICT ON CLAY COURT SURFACES.

They're fun, healthy, and may determine the future of tennis.

By Pat Hanssen

I believe in tennis. I believe in tennis because it fully engages you physically and mentally. I believe in tennis for the way it forces you to think for yourself, to learn and adapt, and to accept personal responsibility for winning and losing. Yes, I love tennis because it builds more than healthy bodies and active minds. Tennis builds character. And it's one of the few sports that can be played for a lifetime.

For the avid tennis player the game is a part of who they are. They live and breathe the sport; tell stories about the way they play, or the way they used to play. And their love for the game tells a story about them. Tennis is tied to their core values.

I'm convinced that clay court tennis connects more closely with a player's core values than the hard courts that pervade this country's tennis community. Sadly, most of today's U.S. courts are of the hard variety. Rather than keep alive the founding spirit of the game, which championed hard work, patience, strategy and endurance, today's hard court game has become one of power, aggression, speed and instant gratification.

I do not believe this style of tennis resonates with the most passionate of tennis fans and will even go so far as to say that the "new tennis" hurts our sport. It hurts recreational players because they receive the message that they are not strong enough to play. It hurts the seasoned and aging player because the power-speed game can injure the spirit and the body after the age of thirty.

If you have never played on clay, or perhaps only played infrequently, what I am saying may sound foreign to you. A first experience on clay has confounded and exasperated many a player. But those who take the time to familiarize themselves with the intricacies rarely want to go back to harder, faster surfaces.

Clay leaves players more physically and emotionally satisfied than other surfaces. The physical satisfaction comes from playing long points and long matches without over-stressing the knees, back and lower extremities. The emotional satisfaction comes from the thinking, creating and tactical responding that goes into each point and each match.

It is a surface that slows shots down, equalizing levels of play and allowing varying ages and ability levels to have fun playing together.

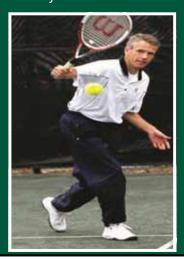
It is estimated that less than 20% of this nation's tennis courts are constructed of clay. Most of these are not real clay at all, but the easier-to-manage American variety known as **HAR-TRU**®. Clay court tennis has a long and distinguished history, both here and abroad, yet since the U.S. Open shifted from clay to hard courts, our country's focus has drifted from clay court tennis to hard courts and hard hitting. My wish is to preserve the playing of the game as it was originally intended. The future of tennis could very well depend on it.

© 2006 HAR-TRU TENNIS



Clay Courts Reward Players Who Think Before They Act.

Tennis is the ultimate sport. And clay is the ultimate surface for the ultimate sport. I am not sure that those who are after the short-term rewards and success brought on by opponents blasting shots on hard, fast surfaces will ever truly be able to appreciate the sensation of playing on a court that rewards those who are creative, flexible and think before they act.



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



Beam Clay & Northeast "Fast-Dry" Clay Tennis Court Surfaces

TENNIS SURFACES BEAM CLAY® FOR NATURAL CLAY TENNIS COURTS, F.O.B. NJ New Construction: 4" recommended; approx. 30 tons per 1" compacted over 60' x 120' cou				BULK PER TON	PER BAG	
Tennis Court Clay	- Red - Orange - Brown - Grey - Tan - Orange/Bı	(Extra Firm) 50 (50 lb. bags)/pallet (Extra Firm) 50 (50 lb. bags)/pallet (Extra Firm) 50 (50 lb. bags)/pallet (Medium Firm) 50 (50 lb. bags)/pallet (Medium Firm) 50 (50 lb. bags)/pallet rown Medium Firm) 50 (50 lb. bags)/pallet	TC-RXF-BULK TC-OXF-BULK TC-BXF-BULK TC-GMF-BULK TC-TMF-BULK TC-OMF-BULK	\$149 \$139 \$139 \$125 \$139 \$139	TC-RXF-BAG TC-OXF-BAG TC-BXF-BAG TC-GMF-BAG TC-TMF-BAG TC-OMF-BAG	\$12.50 \$11.50 \$11.50 \$10.50 \$11.50 \$11.50
Red Slate Top-Dressir Red Brick Dust Top-D Red Lava Dust Top-Dr	ressing	ags/pallet 50 (50 lb.) bags/pallet 1.5 CY bulk bags, F.O.B. CA	RSTD-BULK RDBD-BULK RLDCA-IC-BB	\$139 \$195 \$250/Bulk Bag	RSTD-BAG RDBD-BAG —	\$10.75 \$12.50 —
Magnesium Chloride I Magnesium Chloride I Calcium Chloride Flak Calcium Chloride Pell	Pellets es	50 (50 lb.) bags/pallet 48 (50 lb.) bags/pallet 55 (50 lb.) bags/pallet 55 (50 lb.) bags/pallet		=======================================	MAG-FLAKES MAG-PELLETS CC-FLAKES CC-PELLETS	\$24.95 \$33.95 \$22.95 \$24.95
FULL OR PARTIAL PALLETS	S: PALLET & C	COVER CHARGES: \$10.50/PALLET	NJ-PALLET			
Please see instructions for co	nstructing and	maintaining natural clay tennis courts.				
MIDWEST & SOUTH NA Extra Firm Red - one ton			MW-XFR-BULK	\$90	MW-XFR-BB	\$445/Bulk Bag
WEST COAST NATURAL Extra Firm Red- one ton b			WC-XFR-BULK	\$175	WC-XFR-BB	\$265/Bulk Bag
POLYMERIZED CLAY—	No water use	d to install or maintain—repels water yet s	stays firm & resilient. E	xtra Firm Red/Browr	n, 40 (50 lb.) bags	/pallet.
- from - from				_	HT-AZ-BAG HT-NJ-BAG	\$21.95 \$31.95
POLYMERIZED TOP-DR	ESSING , one	e-ton bulk bag				
- from - from				Ξ	HT-TD-AZ-BB HT-TD-NJ-BB	\$350 \$750
NORTHEAST® TENNIS COURT FAST-DRY SURFACES PER BAG F.O.B. VT, PLANT FO.B., NJ WAREHOUSE					PER BAG F.O.B., NJ WAREHOUSE	
		ons) = 1½" loose per court = 1" compacted over cost of pallet and shrink wrap, or pallet and bulk			any quantity from NJ	l.

NORTHEAST [®] (VT)	- Green - Green - Green	35 (80 lb. bags)/pallet 48 (50 lb. bags)/pallet 2,000 lb. Bulk Bags		NE-G80-VT NE-G50-VT NE-GBB-VT	\$7.95 \$5.25 \$225	NE-G80-NJ NE-G50-NJ NE-GBB-NJ	\$11.25 \$7.65 \$315
	- Red - Red	35 (80 lb. bags)/pallet 2,000 lb. Bulk Bag		NE-R80-VT NE-RBB-VT	\$9.95 \$275/T	NE-R80-NJ NE-RBB-NJ	\$13.25 \$365/T
MAGNESIUM CHLORIDE	FLAKES (Jp to 48 (50 lb.) bags/pallet	NE	-MAGFLK-VT	\$23.85		-

Please see instructions for constructing and maintaining Fast-Dry Tennis Courts.





YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



TENNIS SURFACES

HAR-TRU® TENNIS COURT FAST-DRY SURFACES

New Construction: 1,000 - 80# bags (40 tons) = 1½" loose per court = 1" compacted over a 60' x 120' per court. Full pallets only from plants; any quantity from NJ. PLEASE NOTE: Har-Tru pricing includes cost of pallet & stretch wrap, or pallet and bulk bag. Add \$6 for pallet covers (VAPC). Add \$10.50 for partial pallets from NJ (NJ PALLET).

Please see instructions for constructing and maintaining Fast-Dry Tennis Courts.

		PER BAG/PER PALLET F.O.B., VA	PER BAG/PER PALLET F.O.B., NJ
		<u>PLANT</u>	WAREHOUSE
<u>Har-Tru[®] Surfac</u>	ing		
TCMHT8014	1.4 TON (80 LB. BAGS—35/PALLET)	\$11.85 / \$414.75	\$16.25 / \$568.75
TCMHT8010	1 TON (80 LB. BAGS—25/PALLET)	\$12.25 / \$306.25	\$16.80 / \$420
TCMHT5014	1.4 TON (50 LB. BAGS—56/PALLET)	\$8.15 / \$456.40	\$10.95 / \$613.20
TCMHT5010	1 TON (50 LB. BAGS-40/PALLET)	\$8.55 / \$342	\$11.40 / \$456
TCMHT2000	2,000 LB. BULK BAG	\$348	\$465
TCMHT2500	2,500 LB. BULK BAG	\$415	\$555
TCMHT2800	2,800 LB. BULK BAG	\$440	\$595
HydroBlend For	Sub-Irrigated Tennis Courts		
TCMHB8014	1.4 TON (80 LB. BAGS—35/PALLET)	\$10.95 / \$383.25	\$15.50 / \$542.50
TCMHB8010	1 TON (80 LB. BAGS—25/PALLET)	\$11.55 / \$288.75	\$16.15 / \$403.75
TCMHB5014	1.4 TON (50 LB. BAGS—56/PALLET)	\$7.35 / \$411.60	\$10.15 / \$568.40
TCMHB5010	1 TON (50 LB. BAGS-40/PALLET)	\$8.15 / \$326	\$10.95 / \$438
TCMHB2000	2,000 LB. BULK BAG	\$335	\$455
TCMHB2500	2,500 LB. BULK BAG	\$385	\$525
TCMHB2800	2,800 LB. BULK BAG	\$435	\$595
Coarse Blend Fe	or Sub-Irrigated Tennis Courts		
TCMCB7513	1.3 TON (75 LB. BAGS—35/PALLET)	\$12.55 / \$439.25	\$16.75 / \$586.25
American Red F	or Sub-Irrigated Tennis Courts		
TCMAR7014	AMERICAN RED / 1.4 TON (70 LB. BAGS—40/PALLET)	\$22.65/ \$906	\$26.65 / \$1,066
TCMAR2000	AMERICAN RED (2,000 LB. BAG)	\$650	\$765
European Red C	<u>Clay</u>		
EURORED	(55 LB. BAGS—up to 80/pallet)	\$48	_
Calcium Chlorid	le Flakes (50 LB. BAGS—up to 48/pallet)		
SOLCALTCM	CALCIUM CHLORIDE	\$27.50	_
Magnesium Chl	oride Flakes (50 LB. BAGS—up to 48/pallet)		
SOLMAGTCM	MAGNESIUM CHLORIDE	\$27.50	_
#PLSSHB	Rain Cover Shrouds	\$6.00/pallet	-

Please see instructions for constructing and maintaining Fast-Dry Tennis Courts.







YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

TIP

Fall top-dressing is just as effective as spring top-dressing and can allow a seasonal club to open its courts weeks earlier in the springtime.

MAGNESIUM/ CALCIUM CHLORIDE

For dust control and moisture retention.

The safest option for the Environment is Magnesium.



Chloride is available in 50-lb. bags.

SOLMAGTCM



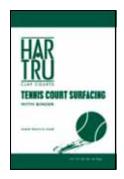
Calcium Chloride is available in 50-lb. bags.

SOLCALTCM SOLCALWOT

HAR-TRU® FAST-DRY TENNIS COURTS

We offer many packaging options for both the contractor and court owner. Most of our products come in 80-lb. bags with the option of getting that product in an Easy-Lift 50-lb. bag as well. The 50-lb. bag option is intended for those of us not used to handling bags all day. Some insurance company requirements in certain areas will dictate using a 50-lb. bag. Both the 80-lb. and the 50-lb. bags can be palletized and stretch wrapped for easy handling and weather protection.

For our contractors, we also stock and load Har-Tru or HydroBlend in bulk bags. These disposable bags are available in 2000-lb., 2500-lb. and 2800-lb. and can be taken right from the truck to the court with a forklift.



< HAR-TRU[®]

Tennis court surfacing with binder. For use on Har-Tru courts with sprinkler systems.

Available in:

- 1.0 ton pallet with 80 lb. bags
- 1.4 tons per pallet with 80 lb. bags
- 1.0 ton pallet with 50 lb. bags
- 1.4 tons per pallet with 50 lb. bags
- 2000 lb. bulk bag
- 2500 lb. bulk bag
- 2800 lb. bulk bag

HAR-TRU[®] COARSE BLEND

Coarse surface manufactured for indoor and outdoor sub-irrigated courts where extra coarseness and sliding material are needed.

Available only in:

1.3 ton pallet with 75 lb. bags





< HYDROBLEND

Tennis court surfacing material for sub-irrigated tennis courts.

Available in:

- 1.0 ton pallet with 80 lb. bags
- 1.4 tons per pallet with 80 lb. bags
- 2000 lb. bulk bag
- 2500 lb. bulk bag
- 2800 lb. bulk bag

AMERICAN RED CLAY >

Tennis court surfacing material for use on red sub-irrigated tennis courts or for top dressing a variety of natural clay courts. Available only in:

• 1.4 ton pallet with 70 lb. bags • 2000 lb. bulk bag





EUROPEAN RED CLAY

Imported from Europe this rich red brick dust is stunningly beautiful. It can be used for new court construction or top dressing existing red clay courts. It also works beautifully on red ClayTech where it gives the look of European red clay.

Sold by the pallet. Comes in 55 LB bags.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



Har-Tru HydroCourt





HydroCourt is a self-regulating irrigation system that waters the court from below. Each court is constructed with six, fully lined, individually controlled cells. Each cell is monitored by a water control box allowing adjustments to be fine tuned to player preferences. Increasing the water in the control boxes increases the water level in the court. Once the appropriate water level is achieved a float valve and an overflow pipe inside the control box keep the water level constant. It's that simple!

HydroCourt is time tested in great numbers all across the globe. Well over 1,000 courts have been installed since 1985 in the US alone. And the HydroCourt system has been proven in every climate imaginable including countries like Canada, England, France, Japan, Qatar, Spain, Tortola, Turkey and more.

Why do people choose HydroCourt?

- 1. Perfect Playing Conditions 24/7. HydroCourts stay uniformly wet, smooth and firm for a consistent bounce and exceptional footing.
- 2. More available court time. HydroCourt technology eliminates midday shut downs and improves drainage. Hydro-Courts are playable during light rain and dry rapidly after a heavy one.
- 3. Maintenance is cut in half. Rolling is needed infrequently, brushing is required once a day and watering is completed automatically and uses 40% less.
- 4. Comfort. With water rising from below, some people feel like HydroCourts are air conditioned; they can be as much as 20 degrees cooler than a hard court.

HydroCourt Brochure
HydroCourt Construction Specifications (Updated)
HydroCourt Owner-Users Manual (Updated)
Maintenance Information

"We needed a top-class surface for pros and members. The reduced amount of maintenance downtime and increased playing season has been an added bonus." —Peter Elviss, Chief Executive, West Hants Club, Bournemouth, England

"Our guests expect the very best amenities, service and playing experience and this is why we chose HydroCourt." –Cliff Drysdale, ABC and ESPN commentator and Director of Tennis at The Ritz Carlton, Key Biscayne, FL

"HydroCourt is ideal for our southwestern desert climate." –Tim Bakels, General Manager and Vice President, Desert Highlands Association, Scottsdale, AZ

"Tennis professionals know the advantage of clay courts, but dread the maintenance that comes with clay courts. HydroCourt has come to the rescue. Once you establish the settings, the court waters itself with no downtime, so members can enjoy playing tennis from morning till night. I highly recommend the HydroCourt system to anyone who is serious about building a clay court." –Larry Schnall, Tennis Director, Marietta Country Club, Kennesaw, GA

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



BEAM CLAY® HISTORY—ALMOST 100 YEARS!

BEAM CLAY® began in 1922 in preparation for the U.S. Open moving from the Germantown Cricket Club in Philadelphia to the West Side Tennis Club in Forest Hills – to provide red clay for the courts. All the tennis greats of that time played on **BEAM CLAY®**. Natural clay courts throughout the East Coast were constructed with **BEAM CLAY®**, many are still in use nearly 100 years later. We recently resurfaced the six natural clay courts at the Germantown Cricket Club. A natural clay court will outlast any other tennis court surface. It does require more annual maintenance, but natural clay courts and "fast-dry" clay courts provide a softer, more forgiving, surface for all ages and all levels of play.

RECOMMENDATIONS FOR CONSTRUCTING NATURAL CLAY TENNIS COURTS (120' X 60')

SITE PREPARATION:

Clear site of all vegetation and top soil. Length of court, if possible, should be in a north/south position.

GRADING:

Natural clay courts need more slope for proper surface drainage than fast-dry courts, 1" in 20' (after compaction) versus 1" in 30' (after compaction) for fast-dry courts. Grade area on a true plane, preferably from side to side (but from end to end or from corner to corner are acceptable), or in the shortest direction for good drainage/water run-off.

DRAINAGE BED (Base Course):

Drainage bed may vary drastically depending on the existing sub-drainage conditions. Create a firm drainage base, minimum 3" deep (after compaction), of 3/4" minus crushed stone (with fines) maintaining above slope.

PRE-CLAY COURSE:

Apply 1/2" of stone screenings, true to grade.

CLAY PLAYING SURFACE:

For Natural Clay Courts

Apply approximately 5-1/4" of **BEAM CLAY® Tennis Court Clay** over court. This will compact to approximately 4". This will require approximately 120 tons of **BEAM CLAY® Tennis Court Clay**. It is generally best to construct a screed system with 2" x 6"'s <u>true to grade</u>, installing loose clay between the planks and pulling a board across to maintain even grades.

After clay application, court should have a thorough soaking by rain to insure even distribution of moisture. Check for low spots; fill with **BEAM CLAY® Tennis Court Clay**; thoroughly saturate filled areas.

Once clay has dried enough that it will not adhere to a 1/2 ton roller, roll in both directions several times. Allow court to dry thoroughly and mat with a 6' wide rigid steel drag leveling mat to a powdery surface. Broom court in both directions.

After drying further, court surface will crack and continue to crack until sufficiently compacted.

After another wetting by rain and drying to proper moisture content, rework surface as above.

<u>PLEASE NOTE</u>: Clay courts will crack at first and must be rolled and broomed until cracks get smaller and smaller and disappear. A clay court that cracks the 1st year will in later years have a long useful life; a court that doesn't crack at first is too sandy, will wear out prematurely and will require more maintenance in later years. Natural clay court construction in northern climates is best done in the fall so that courts have a chance over winter to naturally compact.

Once cracking becomes sufficiently small (hair-line cracks) apply 1,000 lbs. of top-dressing and thoroughly broom in both directions. Roll again. If top-dressing is applied too soon, it will fill the cracks but (by working into the clay) shorten the long-term life of the court.

Apply 300 lbs. of magnesium or calcium chloride (flakes). After magnesium or calcium chloride thoroughly dissolves and court reaches proper moisture content (12 to 24 hours), court should be rebroomed and compacted (rolled).

Install marking tape and center pin. Ready for play.

After rain, re-broom and roll court when surface has dried. Apply top-dressing and calcium chloride as needed during season. Normally, 3-4 applications are sufficient for season.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



RECOMMENDATIONS FOR RECONDITIONING NATURAL CLAY COURTS AFTER WINTER SEASON

- 1. Remove marking tapes and center pin. Sweep or blow top-dressing from court. In northern climates this is best done in the Fall when closing courts.
- 2. Scarify court with drag mat. Then broom in both directions, north/south and east/west.
- 3. After natural wetting by rain, check for low spots; fill with **BEAM CLAY® Tennis Court Clay**, working into the existing surface for good bonding. Thoroughly saturate filled areas.
- 4. When court has dried to sufficient moisture content, compact with 1/2 ton roller in both directions several times. Allow court to dry thoroughly and mat with a 6' wide rigid steel drag leveling mat to a powdery surface. Broom court in both directions.
- 5. Apply approximately 1,000 lbs. of top-dressing per court. Broom in both directions.
- 6. Apply 300 lbs. of magnesium or calcium chloride (flakes) per court. After flakes thoroughly dissolve and court reaches proper moisture content (12-24 hours), court should be re-broomed and compacted (rolled).
- 7. Reapply marking tapes and center pin.
- 8. After rain, re-broom and roll court when surface has dried. Apply top-dressing and calcium chloride as needed during season. Normally, 3-4 applications are sufficient for season.

RECOMMENDATIONS FOR RESURFACING NATURAL CLAY TENNIS COURTS

- 1. Remove marking tape and center pin. Sweep or blow top-dressing from court.
- 2. Scarify court approximately 1/2" in depth.
- 3. Apply 1"+ of BEAM CLAY® Tennis Court Clay.
- 4. Rescarify to blend **BEAM CLAY®** with existing surface. Then drag mat entire court.
- 5. After a natural wetting by rain, check for low spots; fill with **BEAM CLAY® Tennis Court Clay**. Thoroughly saturate filled areas.
- 6. When court has dried to sufficient moisture content, compact with 1/2 ton roller in both directions several times. Allow court to dry thoroughly and mat with a 6' wide rigid steel drag leveling mat to a powdery surface. Broom court in both directions.
- 7. Court surface will continue to crack until sufficiently compacted. After another wetting by rain and drying to proper moisture content, rework surface as above.
- 8. <u>PLEASE NOTE</u>: Clay courts will crack at first and must be rolled and broomed until cracks get smaller and smaller and disappear. A clay court that cracks the 1st year will in later years have a long useful life; a court that doesn't crack at first is too sandy, will wear out prematurely, and will require more maintenance in later years.
- 9. Once cracking becomes sufficiently small (hair-line cracks) apply 1,000 lbs. top-dressing and thoroughly broom in both directions. Roll again.
- 10. Apply 300 lbs. of magnesium or calcium chloride (flakes) per court. After flakes thoroughly dissolve and court reaches proper moisture content (12 to 24 hours), court should be re-broomed and compacted (rolled).
- 11. Reapply marking tapes and center pin. Ready for play.
- 12. After rain, re-broom and roll court when surface has dried. Apply top-dressing and calcium chloride as needed during season. Normally, 3-4 applications are sufficient for season.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Tennis Courts - Constructing Fast-Dry Tennis Courts

RECOMMENDATIONS FOR CONSTRUCTING & MAINTAINING FAST-DRY TENNIS COURTS

CONSTRUCTION

Careful planning for site selection, orientation and layout will result in the most advantageous use of your court during the entire playing season — depending upon our geographic location. The following are our guidelines for site selection and construction of a typical fast-dry tennis court.

SITE SELECTION AND PREPARATION

Orient your court layout as close to North and South as possible. Select a well drained site. All trees and above surface growth must be cleared as well as sub-surface growth such as root systems. Also, excavate all top soils and other unsuitable soils down to a clay or hardpan base. The excavation must be deep enough to allow the finished surface to be six inches above adjacent grade. If it is impractical to allow any required fill to settle over a winter, then the fill can be built up not more than six inch layers, and compact each layer. Add moisture when compacting extremely dry soils. Ninety-five percent compaction is recommended for the foundation.

GRADING

Allow at least three feet beyond all curb and fence lines. More if a major cut is required. Rough grading should be within plus or minus one inch of finished sub-grade. Grade on a true place, with a slope of one inch in thirty feet, preferably from side to side (but from end to end or from corner to corner also are acceptable), or in the shortest direction for good drainage/water run-off. The court should never be sloped from the net line to the baseline, from the baseline to the netline, from the side to the centerline or from the centerline to the sides.

SPRINKLER SYSTEM

A sprinkler system is recommended instead of watering by hand. Piping and valves should be installed prior to leveling the stone. The standpipes and sprinkler heads should be installed after surface is completed. The system should have adequate sprinklers to provide full coverage of the court area. In some climates, a combination of sprinklers and sub surface irrigation can be used for supplying water to the court. Locations with little rainfall and expensive water costs should consider this combination of sub surface irrigation along with surface sprinklers. Extensive research should be made prior to the final decision on the sprinkler system as to water pressure and the gallons per minute.

PERIMETER EDGING

An edging of brick or block set in cement mortar, treated wood timber or concrete should be installed around the entire perimeter of the court area. The finished curb elevation should be 1/2" below the finished court surface, after compaction, and the court surface should be tapered from approximately 2' out to meet the top of the edging.

STONE BASE

The base of a fast-dry court must be stable and porous. Avoid materials that shift or crawl when rolled, or that move when subjected to freezing and thawing conditions. The base must be porous to absorb excess water from the surface. This is the fast-drying quality that allows play within a very short time after a rain. Also, the absorbed water is later fed back to the surface, maintaining proper moisture for best play. Too much compacting will create an impervious base, resulting in insufficient moisture penetration and exchange. 3/4" crushed stone with fines is the preferred base material. However, other materials, such as cinders, old slag or crushed pit gravel may be used.

The average thickness of the base is four inches, with the top one-half inch consisting of stone screenings.

COURT SURFACING

On the finished stone base a 1-1/4" (one inch compacted) layer of fast-dry surfacing is installed. The material is laser-graded or spread with rakes and leveled by hand with a straightedge set atop screed strips. Since the base was placed to true grade, the screed strips are checked only for accuracy to assure uniform surface thickness. The dry surfacing is soaked with water and allowed to dry for 15 minutes to set up. Then a 600—1,000 pound roller is used to compact the material to one inch. Once the entire area is covered with surfacing, daily watering and rolling should be done for at least a week to insure proper compaction prior to heavy usage.

NET POSTS

The net posts are positioned according to the U.S.T.A. The post footers should be 30" x 18" x 30" and filled with concrete up to 1" from the surface level (to top of stone base). After the concrete has set, the area is filled with surfacing to conform to the rest of the court.

CENTERGUIDES & PLAYING LINES

Centerguides are galvanized pipe 12" - 18" long, installed in the ground and with a cross pin to attach the centerstrap hasp. The recommended line tapes are two inches wide and held in place with 2-1/2" - 3" nails. Position the lines in accordance with the U.S.T.A.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Tennis Courts - Constructing Fast-Dry Tennis Courts

Construction & Installation

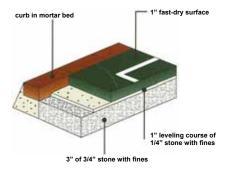
Cross Section of Fast-Dry Tennis Court

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

BUILDING YOUR FAST-DRY TENNIS COURT

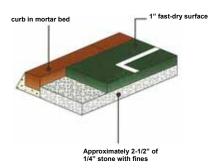
TRADITIONAL BASE

For multiple courts and courts With heavy play.



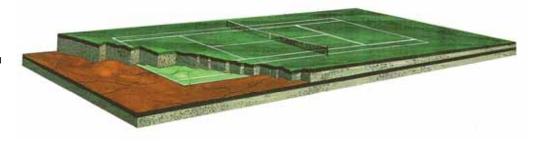
MODIFIED SCREENING BASE

An acceptable alternative base for all applications especially where precise grade control can be achieved.

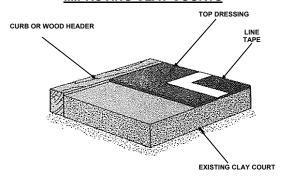


CONVERSION OF HARD COURTS

Your old, cracked hard courts can be converted to soft fast-dry courts. You simply change the pitch with suitable fill and build right on top of your existing courts.



IMPROVING CLAY COURTS



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Tennis Courts - Maintaining Fast-Dry Tennis Courts

MAINTENANCE

The following suggestions for maintaining a fast-dry tennis court are simply basic guidelines. Local climate, soil conditions and court layout will determine specific maintenance procedures. Each court must establish its own maintenance policy, using our guidelines in conjunction with its own requirements and capabilities.

BRUSHING

Brushing is most important in court maintenance, requiring a minimum amount of time. Brushing keeps the surface level, assuring an even distribution of the surface granules. At the end of each day's play, the court must be brushed. However, if the court is in continuous use, we recommend a mid-day brushing as well. Also, brush the court before rolling. Brush the court lengthwise and crosswise, taking particular care to eliminate accumulations of loose particles. When brushing, pull the brush behind you in a continuous pass, making a turn at the end of each sweep.

WATERING

A fast-dry tennis court plays best when slightly damp, exhibiting its characteristic dark green or red color. A grayish or pink appearing surface indicates that the court needs watering. The amount of water you must apply to dampen the surface to its optimum playing condition depends upon the amount of water retained in the base at this time. In learning to judge the correct application, experience it through trial and error is your surest guide. We do recommend that the court be watered at night after it has been brushed. As noted elsewhere, a sprinkler system is most effective, repaying its cost in labor saved within the first year of use. However, if hand watering, the hose nozzle should not be pointed down toward the surface. Always hold the nozzle at waist level and direct the spray horizontally so the water falls in a shallow arc.

ROLLING

A newly constructed court should receive one or two consecutive rollings — lengthwise and crosswise — each day for a minimum period of a week. Following these initial rollings, the court should be rolled at least once a week and after every appreciable rainfall.

A 600-1,000 pound roller provides the best results.

Rolling is most effective when the court surface is damp or semi-damp. Do not roll an absolutely dry or an extremely wet court. If the court surface adheres to the roller, or tends to shift or move when rolling, the court must be allowed to dry before further rolling.

The more rolling a court receives, the firmer the surface — resulting in a faster playing court.

<u>PATCHING</u>

If a small hole or indentation appears on the surface, it should be repaired immediately, thus avoiding more extensive and difficult repair work later. For example, if a small depression (about 1/2" deep) appears near the base line and does not disappear with ordinary maintenance, then the area must be patched. Using a hand trowel, square end shovel or similar too, cut out the area down to the stone base material. Refill the hole with regular fast-dry surfacing material, applied dry, then compacted and leveled to the surrounding area. The material is easily leveled with a straight-edged piece of wood drawn across the area in a manner similar to concrete floating. After the area is leveled, apply enough water to soak the patch. When the water disappears, roll the patch which should become firm and ready to play on. These instructions apply to all size patches.

ANNUAL MAINTENANCE

Annual replacement of surfacing is necessary due to weather erosion and player movement. Therefore, it is recommended that one ton minimum (2,000 lbs.) of new surfacing material be placed on the court each year.



Brushing the Court
The courts should be brushed by pulling the drag broom over the entire surface of the court at the end of each day's play or more often as needed.



<u>Sweeping the Lines</u>
The lines should be swept by pushing a rotary line sweeping brush over the lines to remove the surface



Rolling the Court
The rolling of the court is recommended once a week
and after each appreciable rain in order to assure
proper compaction.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



DRAG MATS

For use when building tennis courts or reconditioning in Spring.

RIGID DRAG MATS, HEAVY-DUTY with Rope & Handle.

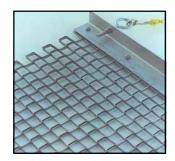
Use cutting lip down for aggressive leveling, up for normal smoothing.

neavy-buty - Rigid Mat - boes not roll up (from NJ Plant):	
3' Wide x 3½' Long (27 lbs.)	\$250
4' Wide x 3½' Long (36 lbs.)	\$315
5' Wide x 3½' Long (45 lbs.)	\$375
6' Wide x 3½' Long (54 lbs.)	\$395
	4' Wide x 3½' Long (36 lbs.) 5' Wide x 3½' Long (45 lbs.)

Standard-Duty - Rigid Attachment mat does not roll up (from PA Plant):

#RIDM4X18 4' Wide x 18" Long (24 lbs.) \$165 #RIDM4X2 4' Wide x 2' Long (23 lbs.) \$195 #RIDM4X3 4' Wide x 3' Long (33 lbs.) \$235

#RIDM6X18	6' Wide x 18" Long (35 lbs.)	\$225
#RIDM6X2	6' Wide x 2' Long (33 lbs.)	\$265
#RIDM6X3	6' Wide x 3' Long (44 lbs.)	\$345





DA DI ANT

NIDIANT

FLEXIBLE DRAG MATS, **STANDARD-DUTY** 3/8" x .046" galvanized steel with Rope & Handle. Red spacers are placed in the two corners that do not have the attachment. The mat can roll up from left to right with the drag attachment bar on the right. Custom sizes available. Mats are generally rolled and a cardboard sleeve is placed over each end for shipping with additional cardboard around the middle to place shipping labels.

Most Popular Sizes: From PA plant allow 2-3 weeks lead time. Most popular sizes normally in stock from NJ.

		IND F LANT #	143 F LAIVI	FAFLANI
FTDM4X6-PA	4' Wide x 6' Long (42 lbs.)*, F.O.B. PA	FTDM4X6-NJ	\$395	\$375
FTDM5X3-PA	5' Wide x 3' Long (29 lbs.)	FTDM5X3-NJ	\$285	\$265
FTDM5X5-PA	5' Wide x 5' Long (46 lbs.)	FTDM5X5-NJ	\$415	\$395
FTDM6X3-PA	6' Wide x 3' Long (35 lbs.)*	FTDM6X3-NJ	\$350	\$325
FTDM6X6-PA	6' Wide x 6' Long (64 lbs.)	FTDM6X6-NJ	\$450	\$450
FTDM6X10-PA	6' Wide x 10' Long (101 lbs.)	FTDM6X10-NJ	\$900	\$875
FTDM8X8-PA	8' Wide x 8' Long (110 lbs.)	FTDM8X8-NJ	\$1,080	\$1,055
FTDM2X3-1/2-PA	Small Flexible Drag Mat for Mounds - 2' Wide x 3½' Long (13 lbs.)*	FTDM2X3-1/2-NJ	\$165	\$145
FTDM4X2-PA	Small Flexible Drag Mat for Mounds - 4' Wide x 2' Long (16 lbs.)	FTDM4X2-NJ	\$185	\$165

Some Other Common Sizes: 3' Wide x 3' Long (17 lbs.)

FTDM3X4-PA FTDM3X5-PA

3' Wide x 4' Long (22 lbs.)*
3' Wide x 5' Long (27 lbs.)*

FTDM4X5-PA

4' Wide x 5' Long (35 lbs.)

FTM6X18"-PA
FTDM6X4-PA
FTDM6-1/2X2-PA
FTDM6-1/2X2-PA
FTDM6-1/2X4-PA

6' Wide x 4' Long (42 lbs.)
6-½' Wide x 2' Long (26 lbs.)
6-½' Wide x 4' Long (48 lbs.)

FTDM3X3-PA

FTDM12X6-PA

 FTDM8X3-PA
 8' Wide x 3' Long (45 lbs.)

 FTDM8X4-PA
 8' Wide x 4' Long (58 lbs.)

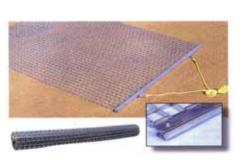
 FTDM8X6-PA
 8' Wide x 6' Long (84 lbs.)

FTDM10X4-PA FTDM10X6-PA FTDM10X10-PA

10' Wide x 4' Long (72 lbs.)
10' Wide x 6' Long (104 lbs.)
10' Wide x 10' Long (160 lbs.)

FTDM12X12-PA 12' Wide x 12' Long (240 lbs.)
Up to 6' Wide mats ship UPS. Common carrier for larger widths.

12' Wide x 6' Long (125 lbs.)



\$165 \$205 \$245 \$325 \$195 \$395 \$255 \$425 \$455 \$575 \$815 \$705 \$1,015 \$1,615 \$1,215 \$2,295

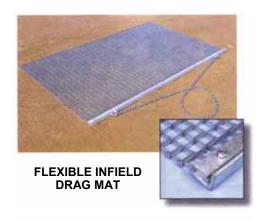
YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



FLEXIBLE DRAG MAT

Same construction as Flexible Drag Mats on preceding page, except includes heavy duty angle iron across front of mat & a heavy duty chain for pulling.

#10500 6'6" Wide x 4' Long (68 lbs.)



\$525

6' LEVELING BAR

Designed to attach to a 6' wide flexible drag mat to make more effective use on infields. Shave off high spots and fill in the low areas. Bent wings prevent material from spilling over the edges. 6' wide, 3/8" thick, powder coated steel construction. Quick connectors are included for attaching a flexible drag mat. Order drag mat separately (on preceding page).





Order drag mat separately (on preceding page).

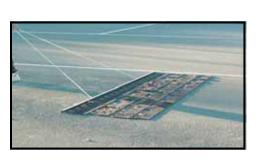
#1237009 (15 lbs.)

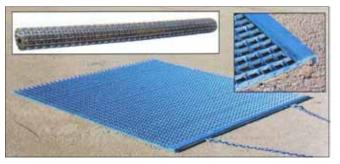
\$165

HEAVY DUTY FLEXIBLE DRAG MAT

Over 3 times the strength of the standard flexible drag. 1/2" x .062" galvanized steel 1" x 1" 3.5 lbs. per sq. ft. weight. Comes complete with steel drag attachment with forged eye bolts, rope & handle.

HDFDM4X4	4' Wide x 4' Long (64 lbs.)
HDFDM6X4	6' Wide x 4' Long (96 lbs.)
HDFDM6X5	6' Wide x 5' Long (117 lbs.)
HDFDM6X6	6' Wide x 6' Long (138 lbs.)
HDFDM8X6	8' Wide x 6' Long (184 lbs.)
HDFDM8X8	8' Wide x 8' Long (240 lbs.)





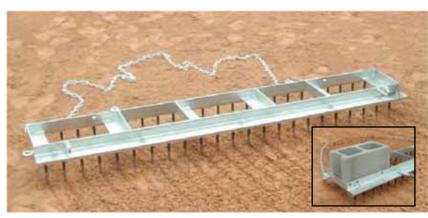
\$335 \$495 \$595 \$695 \$925 \$1,195

AUSSIE CLEAN SWEEP

This unique combination tool from Australia help pick up and remove leaves, pine needles, stones, and other debris found on your court while grooming the court like a drag brush. The PVC tines lift the debris and flip it on top of the unit so it can be carried off the court. Available in 4' and 8' widths.

> #136-3033 8' Model \$525 #136-3053 4' Model \$285

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



TENNIS COURT SCARIFER

Designed to break up clay

- Features forty-six 4.5" steel cutting teeth
 Frame is hot dipped galvanized steel
- Heavy duty pull chain included
- Recommended to be pulled by a tractor
- · Grooming drag chain included
- Flip over and use as leveling drag
- Weight: 88 lbs.

BSDRAG

Size - 14"W x 6'L

\$565

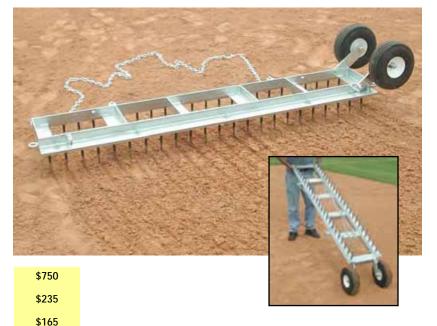
TENNIS COURT SCARIFER WITH WHEELS

- Hot dipped galvanized steel frame
- Uses 4.5" sharpened and hardened steel cutting teeth
- No-flat wheels allow you to roll for transport
- Pull chain is provided
- Hooks on rear allows for attachment of drag mat
- Remove wheels to turn groomer over and use as a levelina sled
- Recommended to be pulled by a tractor

BSDDRAG Scarifier w/Wheels, Wt 100 lbs.

BSDDWHL Set of 2 Wheels

ZBDNAIL Repl. Teeth (117 lbs.)



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

COURT DEVIL SCARIFIERS

Great for loosening & scarifying your tennis court surfaces.

#146-3409 COURT DEVIL —Weight 105 lbs., width 48".

#146-3408 COURT DEVIL JR-Weight 85 lbs., width 16".

\$1,815



TRU-FLOW TOP-DRESSERS

This top-dresser offers unmatched performance in distributing Fast-Dry Tennis Court Surfacing.

Tru-Flow spreaders handle the toughest of conditions. For top-dressing to be effective, it needs to be applied as uniformly as possible. Tru-Flow's unique 8" dispersal drum is encased in expanded metal. Conventional drop spreaders rely on gravity to help release the Fast-Dry from its hopper, but the Tru-Flow pulls the surface out of the hopper and on to the court with unmatched consistency.

24" Hand Spreader holds up to four 80 lb. bags. Simply bolt on the handle and you are ready to start your pre-season renovation.

#124-3069 - 24" Hand Spreader \$1,295 #124-3065 - 36" Tow Spreader \$3,385

#124-3066 - 54" Tow Spreader \$4,375



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Tennis Court Rollers-Hand & Tow-Behind

TENNIS COURT ROLLERS

HAND ROLLER

18" Diameter x 24" Wide, 14 gauge (1/12") all steel design, bronze bushings, fill with water to create desired weight. Ships in two pieces, minor assembly required. Wt. 45 lbs. (empty), 200 lbs. (full).

#85750

\$545



See Tennis Catalog for the full line of **Har-Tru®/Lee®** Rollers. See Tennis Catalog for the full line of **Brutus™ Rollers**.

HAND ROLLERS WITH CONVERTIBLE HANDLES

For hand pushing or towing. 11 gauge (1/8") steel with bronze bushings, scraper bars, and rolled edges. (F.O.B., MN)

#4908024 18"D x 24"W (74 lbs. empty/280 lbs. full, 88 lbs. shipping) \$950 #4908036 18"D x 36"W (108 lbs. empty/434 lbs. full, 166 lbs. Shipping \$1,325 #4908048 18"D x 48"W (138 lbs. empty/572 lbs. full, 205 lbs. shipping) \$1,475 #49248024 24"D x 24"W (96 lbs. empty/488 lbs. full, 115 lbs. shipping) \$975 #49249848 24"D x 48"W (244 lbs. empty/1,005 lbs. full, 450 lbs. shipping, Tow-hitch only) \$2,195

TOW-BEHIND ROLLERS

When drained, both gang rollers can be folded up for easy transport or storage. All drums are 11-gauge (1/8") steel with an internal coating of rust inhibitor. All units come with adjustable scrapers (Spring Tensioned) and with replaceable axle bearings with grease fittings.

#499	6' GANG ROLLER Three 18"D x 24"W Rollers With Gang Hitch (272 lbs. empty, 923 lbs. full, 440 lbs. shipping)	\$3,025
#496	12' GANG ROLLER Three 18"D x 4-foot Rollers With Gang Hitch (464 lbs. empty, 1,766 lbs. full, 660 lbs. shipping)	\$4,050
#4926	12' GANG ROLLER Three 24"D x 4-foot Rollers With Gang Hitch (750 lbs. empty, 3,100 lbs. full, 1,047 lbs. shipping)	 \$6,150

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



Yankee® Rakes, Scarifier/Lutes, Roller Squeegees & Litter Picks for Tennis Courts

YANKEE®/NEW ENGLAND ALUMINUM RAKES

Light Yet Sturdy With 66" Gold Anodized or Gold Powder Coated Handles (84" Handles available @ \$15 additional). Side braces bolt through top of handles.

additional). Side bra	ces bolt through top of handles.				
YANKEE® ALUMIN	IUM INFIELD RAKES WITH ROUND SIFTING TEETH AND STRAIG	HT EDGE		2 PACK	
NERS24	0524 24" Blade (3 lbs.)	\$82.95	NERS24-2P	\$150	TIG
NERS30		\$86.95	NERS30-2P	\$160	世界科科
NERS36		\$91.95	NERS36-2P	\$170	STATES TO
NERS42 NERS48		\$100.95	NERS42-2P NERS48-2P	\$185 \$195	P. P. L.
		\$106.95	NERS40-2P	\$195	
	ALUMINUM FIELDER'S CHOICE RAKE WITH STRAIGHT TEETH & : NEW! 24" Blade (3 lbs.)	SCARIFIER \$98.95	NEDE24 2D	¢400	Carre
	NEW! 30" Blade (3 lbs.)	\$106.95	NERF24-2P NERF30-2P	\$180 \$195	
	NEW! 36" Blade (4 lbs.)	\$113.95	NERF36-2P	\$210	101
YANKEE® ALUMIN	IUM RAKES WITH STRAIGHT TEETH AND STRAIGHT EDGE				2713
NERC14	0914 14" Blade (3 lbs.)	\$55.95	NERC14-2P	\$100	A de la constantina della cons
NERC24		\$76.95	NERC24-2P	\$140	
NERC30	0930 30" Blade (3 lbs.)	\$80.95	NERC30-2P	\$150	
NERC36		\$83.95	NERC36-2P	\$155	The state of the s
NERC42 NERC48	0942 42" Blade (5 lbs.) 0948 48" Blade (5 lbs.)	\$92.95 \$97.95	NERC42-2P NERC48-2P	\$170 \$180	munumum
	ARTS FOR YANKEE® RAKES	ψοσο		V 100	
NERBKH	Brace and Plug Replacement Kit— two 15" Braces & Hardware	\$34.95			
NERBKS	(For 24" / 30" / 36" Rakes) #BPRK-24 Brace and Plug Replacement Kit— two 19" Braces & Hardware	\$37.95			
NEDUCC	(For 42" / 48" Řakes) #BPRK-42	·			V
NERH66 NERH84	66" Replacement Handle with Standard Grip #66RH w/SG 84" Replacement Handle with Standard Grip #84RH w/SG	\$37.95 \$37.95			
	\$				4
YANKEE® SPECIA	LTY RAKES (PLUG PUSHERS & TENNIS COURT SCARIFIER/LUT	<u>ES)</u>			and the same of th
	DOUBLE-EDGED SMOOTH BLADES)	***	NEDI 04 OD	*405	The same
	0624 24" Blade (3 lbs.)	\$68.95 \$70.95	NERL24-2P NERL30-2P	\$125 \$130	
NERL30	0630 30" Blade (3 lbs.) 0636 36" Blade (4 lbs.)	\$70.95 \$71.95	NERL36-2P	\$130	
NERL42		\$74.95	NERL42-2P	\$138	
NERL48	0648 48" Blade (4 lbs.)	\$76.95	NERL48-2P	\$140	COMMITTEE IN COMMI
Γ-LUTE (ONE SIDE	SMOOTH EDGE, ONE SIDE SERRATED TOOTHED EDGE)				THE PROPERTY OF THE PARTY OF TH
	0624T 24" Blade (3 lbs.)	\$73.95	NERA24-2P	\$135	
	0630T 30" Blade (3 lbs.)	\$74.95	NERA30-2P	\$140	
	0636T 36" Blade (4 lbs.)	\$77.95	NERA36-2P	\$145	200
NERA42	,	\$82.95	NERA42-2P	\$150 \$457	
NERA48	0648T 48" Blade (4 lbs.)	\$85.95	NERA48-2P	\$157	3
YANKEE® TRAP R	AKES WITH SIFTING TEETH 0510 18" Blade (3 lbs.)	\$39.95			
	To Blade (Class.)	ψου.σο			
	R SQUEEGEES WITH 48" GOLD ANODIZED HANDLES				1
NON-ABSORBANT ** 0736 36	* (BLACK) " Wide (6 lbs.)	\$115			
	8" Replacement Roller (3 lbs.)	\$50			
ABSORBANT (GRI	EY)				
** 0724A 2	4" Wide (6 lbs.)	\$110			
	6" Wide (6 lbs.)	\$120			
0748AGRR 4	8" Replacement Roller (3 lbs.)	\$55			
YANKEE® LITTER		040 50			\
	/4" Tubular Handle with Pistol Grip, 41" Long	\$19.50 \$7.95			

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

PRICES SUBJECT TO CHANGE & AVAILABILITY PLUS SHIPPING | VOLUME DISCOUNTS AVAILABLE | COOPERATIVE PURCHASING CONTRACT PRICING FOR 50 STATES

\$7.95

0402

Replacement Points for Above



Midwest™ Rakes, Scarifier/Lutes & Roller Squeegees for Tennis Courts

MIDWEST™ ALUMINUM RAKES

Light Yet Extra Heavy Duty with Strong, Wrap-Around, Solid Aluminum Braces for Maximum Head Stability and Long-Lasting Performance. 66" Powder Coated Aluminum Handles w/6" Vinyl Grips.

PLEASE NOTE: Midwest Plant will no longer drop ship. Check stock in NJ Warehouse.

COURT RAKE - Straight, Rounded Teeth with Extended Straight Edge Specifically Designed for Grading and Leveling

12024 24" Blade, 5 lbs. 12030 30" Blade, 5 lbs. 12036 36" Blade, 6 lbs. 12042 42" Blade, 6 lbs. 12048 48" Blade, 6 lbs.



\$90.95 \$97.95 \$99.95 \$109.95 \$116.95



CHISEL-TOOTH RAKE - Straight, Sharp, Extra Thick Chisel Teeth to Penetrate & Break Up Clay.

20024 24" Blade, 5 lbs. 20030 30" Blade, 5 lbs. 20036 36" Blade, 6 lbs. 20042 42" Blade, 6 lbs. 20048 48" Blade, 6 lbs. 20060 60" Blade, 8 lbs.



\$97.95 \$104.95 \$111.95 \$118.95 \$125.95 \$140.95

> \$78.95 \$83.95

> \$88.95



MIDWEST™ SPECIALTY TOOLS

TENNIS COURT SCARIFIER/LUTE - One side serrated teeth, one side straight edge - Its saw-tooth design makes this tool an excellent choice when breaking up and grading hard clay. Originally designed for dressing clay tennis courts, the Scarifier Lute is also used by professional landscapers and grounds crews. Wrap-around bracing and a 1-1/8" diameter powder-coated aluminum handles with 5" vinyl grip provide maximum strength and comfort.



Our Cost / List Larger Teeth, 66" Handle 56923 24" Blade \$72.95 56929 30" Blade \$77.95

56935 36" Blade \$82.95 **Finer Teeth** 52936 36" Blade \$85.95 82" Handle 56924 24" Blade 56930 30" Blade 36" Blade 56936 52037 36" Blade,

\$91.95 52038 36" Blade, 1-3/8" dia. handle \$92.95



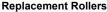
MIDWEST™ ROLLER SQUEEGEES

ROLLER SQUEEGEE - Called "The best roller squeegees on the market" by our customers, these roller squeegees are built to outlast and outperform other brands. These squeegees are excellent for rolling water off tennis courts. The heavy-duty aluminum frame construction and stainless steel axles ensure the roller stays secure. Two roller styles are available: Non-Absorbent—excellent for pushing water; and PVA Absorbent—made of superior high-tech polymer designed to soak up incredible amounts of liquid off hard surfaces. Rollers are easily replaceable and interchangeable.

Non-Absorbent Roller Squeegee

54" Powder Coated Curved Aluminum Handle With 6" Vinyl Grip.

\$195.95 **70924** 24" Wide, 6 lbs. 70936 36" Wide, 8 lbs. \$208.95 70948 48" Wide, 10 lbs. \$234.95



\$88.95 SA10047 24" Non Absorbent, 2 lbs. \$91.95 SA10048 36" Non Absorbent, 3 lbs. **SA10049** 48" Non Absorbent, 4 lbs. \$109.95

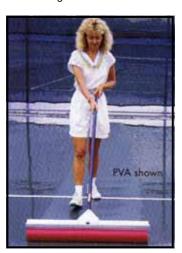
PVA Absorbent

60" Powder Coated Aluminum Handle With Curved Aluminum Handle With 6" Vinyl Grip. \$215.95 72036 36" Wide, 7 lbs.

Replacement Rollers

SA10051 36" PVA Absorbent, 3 lbs.

\$101.95



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Midwest™ Tennis Court Squeegees & Brooms

MIDWEST™ SQUEEGEES

PLEASE NOTE: Midwest Plant will no longer drop ship. Check stock in NJ Warehouse.

A. General Purpose Squeegee

The best on the market. Made with an extra-wide reversible neoprene rubber blade for long-lasting use. Available in 24" and 36" widths, this super flexible squeegee is excellent for pushing and pulling liquids off hard surfaces. Comes with a 66" powder-coated aluminum handle and wrap-around braces. Because the head bolts do not penetrate the rubber, the blade on this squeegee is easily reversible and replaceable.

76924 24" Wide Blade, 5 lbs. **76936** 36" Wide Blade, 6 lbs.

\$88.95 \$100.95

B. Straight Blade Squeegee

A rugged squeegee, excellent for removing heavier liquids such as mud. The neoprene blade is stiffer than that used on the General Purpose Squeegee, so it scrapes as well as squeegees. Comes with a 66" powder-coated aluminum handle and wrap-around braces for maximum strength. The double-edge design doubles the life of the blade.

75936 36" Wide Blade, 6 lbs.

\$94.95



MIDWEST BROOMS

7' WIDE MONSTER BROOM

Drag it on the infield, golf green, tennis or bocce court, push it on the warehouse floor. This broom is powerful and has amazing versatility. Made with heavy-duty aluminum construction. Available with two or three rows of 4-1/2" bristles. Bristles are removable for easy replacement or for adjusting the broom's stiffness.

 #82084 Monster Drag Broom (Two-Row Bristles)
 \$260.95

 #83084 Monster Drag Broom (Three-Row Bristles)
 \$295.95

 #SP50067 7' Replacement Bristles (One Row)
 \$51.95



DOUBLE PLAY MONSTER BROOM

Identical to the two-row Monster Broom, the Double Play Monster Broom comes with an aggressive scarifying edge for breaking up packed soils.

#82384 84" Double Play Scarifier Monster Broom (Two-Row **\$333.95** Bristles)

#SP50067 7' Replacement Bristles (One Row) \$51.95



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



Tennis Court Brooms

7' WIDE MAHOGANY TENNIS COURT BROOM WITH 3 ROWS OF 7" FIBER BRISTLES & 2 STEEL HANDLES

This is the traditional court broom made the same way for over 75 years. The solid mahogany block is aesthetically pleasing and unaffected by water and severe temperature changes. Three full rows of 7" long bassine fiber absorb moisture and help dry the court. Two heavy gauge steel handles are included. The handles are reversible to prolong broom life. The broom provides an even sweep 7' wide.

#311-7



\$525

7' WIDE ALUMINUM TENNIS COURT BROOM WITH 3 ROWS OF 5-1/2" GREEN POLYPRO BRISTLES & TWO 4' ALUMINUM HANDLES WITH 20" CROSS PIECE

This is the ultimate bocce court broom. The aluminum back brush is "dynamically weighted" to provide a one time pass 7' wide. It is the fullest brush on the market with 3 rows stiff polypropylene bristles 5.5" long epoxy set into the aluminum block. Bristles are inert to the elements. The broom is sold complete with two 4' aluminum handles joined by a 20" PVC cross piece. The handles are reversible for added broom life. The broom can be flipped over and used as a scraper. Two hooks are provided for hanging up.

#411-7



\$475

CART PULL MODEL

This broom is designed to be pulled by a golf cart. The handle, with a hole to mount to a hitch pin, is at a right angle to pull the broom efficiently. Polypropylene fibers are durable and just the right stiffness to do a great job. The broom is also weighted to do the maximum amount of levelling without moving too much material.

#411T

\$550



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



Dri-Ball Drying Agent

DRI-BALL® Within 30 seconds turn any water-soaked ball into a perfectly dry ball! **DRI-BALL®** is quick and easy to use for games and practice! For baseball, softball, football, soccer, tennis, volleyball or any other sport with a ball that gets damp, wet or even soaking wet!

- Simply place the ball into an air-tight container with the DRI-BALL® compound.
- Shake the container 30 seconds later, remove your ball and it will be completely dry and ready to use, and without any residue.
- DRI-BALL® also extends the life of balls, which reduces replacement costs.

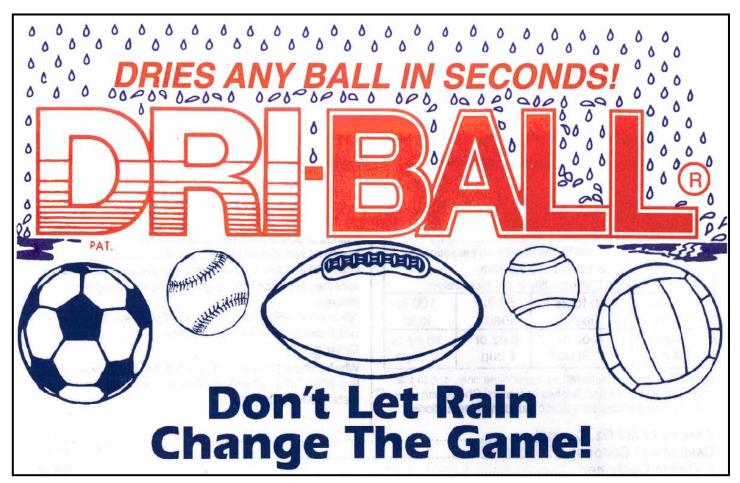
One **DRI-BALL** kit contains 2 (11/4 lb.) packages of the **DRI-BALL** compound.

One to two kits should last one season, including practices:

#DB-KIT

\$95/Kit

- For baseball after wet practices, place 8-10 balls in 3-gallon container with 1 package of **DRI-BALL**. Shake for 30 seconds. All of the balls will be dry, will not rot, and will not get heavy. The entire kit should last for a 25-game season if you use **DRI-BALL** 2 to 3 days per week and keep **DRI-BALL** containers air-tight at all times.
- For football & soccer, dunk muddy balls into water to wash off mud. Place in 5-gallon container with 1 package of **DRI-BALL** and shake for 30 seconds. Your ball will be clean and dry! Nothing else is this easy! Keep **DRI-BALL** air-tight at all times.



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!

Tennis Court Shoe Brushes



TENNIS COURT SHOE BRUSH

Two foam plastic blocks with blue plastic bristles on steel frame with steel scraper bar. Simple & Effective! (6 lbs.)

#4042414

\$85.95

WHOLESALE PRICE LIST EFFECTIVE: JANUARY 1, 2023

#4042514 - Repl. Brush (two per Cleat Brush) each

\$25.95

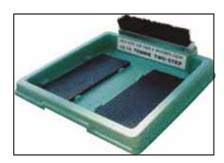


THE TREAD BLASTER

The Tread Blaster is uniquely designed to remove dirt and grit from your shoes without getting the tops of your shoes wet. A necessity for all facilities with clay courts. Easy to install, all you need is access to water and a hose with a spigot that provides a pressure of 30 to 60 psi. You'll be happy you made the investment.

147-4000

\$625



TENNIE TWO-STEP

The Tennie Two-Step keeps carpets, players' shoes and walkways cleaner. The Tennie Two-Step is simplicity in itself. It is a UV-resistant polyethylene water-holding basin containing two patented perforated rubber panels designed to force water into the soles of your shoes while you rock back and forth on your feet. The results are noticeable everywhere. Clean shoes mean no more Fast-Dry in the house, on walkways, or in your car. Tennie Two-Step is available in its classic form, or with a newly designed shoe brush attached to the frame for more aggressive cleaning needs. You can also upgrade your existing units by installing a brush. Installation is simple and requires two holes to be drilled and two bolts to be tightened. All the appropriate hardware is included.

#147-3012	SHOTTSWB - Tennie Two-Step with Brush	\$325
#147-3046	SHOTTS - Tennie Two-Step (without Brush)	\$240
#147-3011	SHOTTSBR - Brush attachment	\$75



COURT MAID

Court Maid's powder-coated, all-aluminum frame is designed to be installed at the entrance and exit points of your bocce court for cleaning shoes and trapping clay or Fast-Dry within its collection basin. The brush unit on top lifts off for easy removal of the accumulated Fast-Dry. Simply hose off to clean.

#147-3576 SHOCMJ - Black 14 3/4" x 20" x 4"

\$355



HAR-TRU SHOE BRUSH

The Har-Tru "Scrusher" shoe brush can be attached to the sidewalk or left free standing. The softer upper bristles dust off the upper portion of the shoe while the stiffer lower bristles scrape topping from the soles. The base is made of heavy-duty carbon steel. The shoe brush is easily cleaned with a hose or soap and water.

#147-3601	SHOSBR	\$105
#147-3602	SHOSBRBB Replacement Bottom Brush	\$9.25
#147-3603	SHOSBRSB Replacement Side Brush (each)	\$25

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!





TENNIS TURF™ - SYNTHETIC TURF FOR TENNIS COURTS

A perfect tennis court needs to perform authentically and consistently—our turf does just that. Tennis turf is designed to act like natural grass, reducing the risk of injury to your joints and giving you a fun, reliable court.

Can be installed over crushed aggregate base (3/4" minus) or glued to concrete or asphalt. Tape and glue needed for seams, if installing over crushed aggregate. 1/2" of fine stone dust recommended over crushed aggregate base for a smooth compacted surface. Perforated turf not recommended—can cause wash out in base. Perimeter drainage best.

24 oz. Polypropylene, 15' wide, pine green or clay, SilverBack™ Polyurethane 2" White Lines Available.

PL35715WSB

\$2.45/sf

36 oz. Polypropylene artificial turf. Available in 14 colors.

15' wide, pine or spring green, SilverBack™ Polyurethane

PL70515WSB

\$3.35/sf

15' wide, clay, red, white, blue, orange, yellow, black, tan or brown SilverBack™ Polyurethane

PL70515WCSB

\$3.75/sf

<u>PLEASE NOTE:</u> Synthetic Turf is normally rolled face out. No charge to "reverse roll" cut pieces with turf faced in—which makes it easier to install—doesn't need to be flipped over.

There is a \$2 per linear foot charge (**#CPTCUT**) to cut the width (there is a 1/4" tolerance) and/or pre-trim (**#CPTTRIM**) the scrim fabric along edge with a \$100 minimum charge. Pre-trimming scrim can be done on site with scissors.

If gluing to concrete, use Robert's 6700 glue from Home Depot if 65° or warmer, Turf Claw™ if 55°+, or Nordot 34-G if 50°+. If installing over compacted aggregate, you need to spike perimeter and tape (12" w) & glue seams. Turf Claw™ can be shipped with your turf order. Check current pricing for tape & glue per quantity needed. If installing over macadam, be sure glue is compatible with macadam or loose lay with 2-3 lbs. sand to weigh the turf down, plus tape & glue seams. If gluing SilverBack™ polyurethane backing, make sure glue is polyurethane compatible.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



TENNIS TURF



TENNIS TURF 24 oz. POLY

PRODUCT DATA SHEET

Yarn Type: 24 oz. Polypropylene Pile

Secondary Backing: 5mm Foam

3mm Foam

SilverBack™ Polyurethane

Pile Height: 1/4" (+/- 1/8"), overall height with 5mm foam approx. 1/2"

Roll Width: 15' Untrimmed

Perforated: No, Custom Only

Color: Pine Green

Infill: No Infill

Shipping Weight: 5mm Foam—106 oz. per square yard w/scrim, 103 oz. w/out scrim

3mm Foam—90 oz. per square yard w/scrim

SilverBack—47 oz. per square yard with SilverBack™ Polyurethane

Applications:

This product performs well as a tennis court surface. Infill is not required. This product can be installed outdoors on concrete, asphalt, or a compacted aggregate base or indoors on concrete.

These specifications are standard and may vary slightly due to manufacturing tolerances.

YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!



TENNIS TURF



TENNIS 36 oz. POLYPROPYLENE PRODUCT DATA SHEET

Yarn Type: 36 oz. Polypropylene Pile

Pile Height: 9/16" (+/- 1/8")

Roll Width: 15' Untrimmed

Perforated: No

Colors: Pine (Darker Solid Green above), Spring Green (Lighter Multi-Shades),

Clay, Red, White, Blue, Orange, Yellow, Black, Brown

Shipping Weight: 63 oz per sq yard (with SilverBack™ Polyurethane)

Infill: No infill

Applications: Performs well as a tennis court surface. No infill required. Can be installed outdoors on concrete, asphalt, or a compacted aggregate base or indoors on concrete.

These specifications are standard and may vary slightly due to manufacturing tolerances.



YOUR "ONE-STOP" SOURCE FOR AMERICA'S BASEBALL, SOFTBALL & SPORTS SURFACES & SUPPLIES!