

GUIDELINES FOR SPORT-FIELD MAINTENANCE WORK PLAN FOR: FIELD HOCKEY

by: Ron Dubyk

ITEM	A	M	J	J	A	S	O	N	COMMENTS
Spring Cleanup	X	X							– cleanup of winter debris – layout lines of play (use a transit)
Goal Posts	X	X					X	X	– installed prior to May 15 – remove after October 15 – repaint/repair during the winter
Goal Nets		X	X	X	X	X	X		– check daily – repair/replace as required
Field Use		X	X	X	X	X	X		– by permit only May 15 - October 15 – play suspended due to inclement weather; determined by staff!
Litter	X	X	X	X	X	X	X		– inspected daily for rocks, glass & other debris
Benches/Bleachers		X	X	X	X	X	X		– inspect daily, repair as necessary – repainted in the off season
Weedspraying	X	X					X		– use of 2-4D (Killex) as per recommended rates. Signs posted.
Insects/Disease			X	X	X	X			– as diagnosed
Irrigation		X	X	X	X	X	X		– energize system & make necessary repairs by May. – winterize system in October – maintain equivalent of 1" of rainfall
Mowing		X	X	X	X	X	X		– mowing height of 1 ¼" – cut an average of 5 times every 2 weeks
Line Stripping		X	X	X	X	X	X		– lines applied every week using white latex paint plus water (1 : 1 ratio)
Aerating/Slicing		X	X	X	X	X	X		– use of aerator, break up and redistribute cores (2 directions) if applicable
Soil Testing							X		– end of season
Sod Repairs							X		– at end of season, usually goal mouth and centre field areas
Signage		X	X	X	X	X	X		– prepare in the off season – secure in visible and vandal-proof area – inspect daily, when in use
Fencing		X	X	X	X	X	X		– maintain/repair as necessary
Lighting		X	X	X	X	X	X		– inspect DAILY — replace/repair as required
Topdressing		X	X	X	X	X	X		– drag mat in two directions – mixture depends on existing field soil, drainage, use, etc. – recommend higher sand proportions
Overseeding		X					X	X	– watch fertilizer ratio, use 15-30-15 @ 12k gN/ha (0.25 lbs./1000 sq. ft.) in each direction, when overseeding – use turf-type perennial ryegrass – spring seeding is recommended
Fertilizing	X	X	X	X	X	X			– based on annual soil samples – apply 25-5-10 @ 12k gN/ha (0.25 lbs.N/1000 sq. ft.) in each direction. At least ½ the nitrogen should be in slow release form. – see "Overseeding" for fertilizer rates during the overseeding operation
Documentation	X	X	X	X	X	X	X	X	– ongoing, daily recording of all of the above noted items!