

Job Hazard Analysis

JHA Number 0005-PPD-GRO	Facility University of Vermont	Date Prepared 11/5/2018	Revision Date 4/21/2021
Approved by		Analysis by WALKER, CHRISTOPHER	
Description Toro Turbo Force 52 Walk Behind Mower			
Smart Tabs			
Related Job Titles	Related Departments	Related Locations	Related MSDS
Training Requirements			

Additional Description
<p>The following are required for all Grounds job tasks and JHAs:</p> <p>High Visibility PPE – Required to be worn over the torso as the outermost layer.</p> <p>Long Pants - This includes job tasks where we currently require chainsaw chaps. Potential risk which can be controlled by this PPE includes, but is not limited to; cuts, flying objects, falling objects, piercing objects.</p> <p>Shirts that cover at least 50% of the bicep are required for all tasks</p> <p>PPE shall not be modified in anyway</p> <p>Like any Job Hazard Analysis common sense should be applied when executing a job. We do our best to engineer out the hazard, avoid the hazard with administrative measures such and signs, notices, caution tape, etc., when the hazard is still present the use of certain PPE will be required one or more steps but not all of the steps, it may be prudent to don all required PPE for the duration of the JHA.</p>

Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
1	Operating a Walk Behind Mower	Lacerations, amputations, slips, trips, falls, eye injury, wrist injury	-Read Owner's manual and follow all instructions -New employees should work with an experienced employee familiar with the tool and follow instructions by supervisor	

Job Hazard Analysis Continued

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Step/ Area	Task Step Description	Hazards	Control Measure	PPE Required
2	Operation	Lacerations, amputations, slips, trips, falls, eye injury, wrist injury	<p>-Operate the machine only in good light, keeping away from holes and hidden hazards</p> <p>-Be sure of your footing while using the machine, especially when backing up. Walk; do not run.</p> <p>-Slow down and use extra care on hillsides. Be sure to travel side to side on hillsides. Turf conditions can affect the stability of the machine. Use caution while operating near drop-offs</p> <p>-Slow down and use caution when making turns and when changing direction on slopes</p> <p>-Never operate with the discharge deflector raised, removed or altered, unless you are using a grass catcher</p> <p>Shut off the engine before leaving the operators position for any reason</p> <p>-Keep hands and feet away from the cutting unit.</p> <p>-Be aware of the mower discharge direction</p> <p>-ProSlide should be used on grass surface only (keep off of pavement)</p>	Combination circumaural muff and plug; Pants, other; Safety glasses, without sideshields (100727); Shoe/boot, steel-toe, slip-resistant sole; Gloves, leather (802727)
3	Slope Operation	Lacerations, amputations, slips, trips, falls, eye injury, wrist injury	<p>All slopes and ramps require extra caution</p> <p>-Keep all movement on slopes slow and gradual</p> <p>-Mow slopes side to side</p> <p>-Do not mow slopes greater than 20 degrees</p> <p>-If machine is stuck, get help</p>	

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4		Lacerations, amputations, slips, trips, falls, eye injury, wrist injury	The maximum slope you can safely operate the machine on is 20 degrees. Use the slope chart to determine the degree of slope of hills before operating. Do not operate this machine on a slope greater than 20 degrees.	Combination circumaural muff and plug; Pants, other; Safety glasses, without sideshields (100727); Shoe/boot, steel-toe, slip-resistant sole; Gloves, leather (802727)

Prepared By: _____ **Date:** _____