

WAX RECOMMENDATION



ARIENS U.S. BIATHLON MASTER NATIONALS

Ariens Nordic Center, Brillion, WI – Saturday, Feb 14

11 A.M. Zero, 12:45 P.M. Race, multiple distances 5k to 12.5k, Skate

Mass start, multi-lap

<https://ariensnordic.com/calendar/u-s-biathlon-masters-nationals-ariens-biathlon-festival/>

Forecast/Conditions: Friday night low is expected to be around 20. Expect a firm skate deck of well machined manmade and natural snow that will glaze and break down with heavy skier traffic. Air temperatures for the races are expected to be in the low to mid-40s but snow temperatures will lag by several hours due to the high rate of temperature change. Expect the snow to slowly turn from a firm icy consistency from the cold overnight low to softer, wetter snow late in the day as the temperatures rise quickly. For this reason, we are calling for a more durable HP Red Hot Wax base and not too much structure.

Glidewax: Apply HP Red Hot Wax, scrape and brush, sprinkle on [Jet Powder](#) Yellow, make two passes with iron at 180c, let cool, scrape and brush using the copper brush and polish with a merino wool roller. Then quickly (about 3 to 4 seconds) spray [Jet Liquid](#) Yellow tail to tip, let sit for 10 minutes, go ski.

Gripwax: N/A

Structure: A universal structure covered by one pass with the Red Structurite tool after scraping and brushing the final Hot Wax or polishing the Jet Powder but before applying Jet Liquid will best suit these conditions.

Created by Ben Lund, Toko Tech Team member since 2000

Racing-Service

Check the [Wax Tips](#) page at TokoUS.com before all of your races for the latest waxing information. Toko Race Wax Tips offer racers precise waxing advice on how to make skis perform optimally for a given event. If you do not have High Performance wax, substitute Performance or Base Performance wax of the same color (Blue, Red or Yellow), as the temperature ranges are the same. For a more economical option, omit Jet topcoats. All Race Wax Tips recommend ONLY fluorine-free products. To see optimal application procedures for both Glidewax and Gripwax, go to the [How To](#) link at TokoUS.com.