

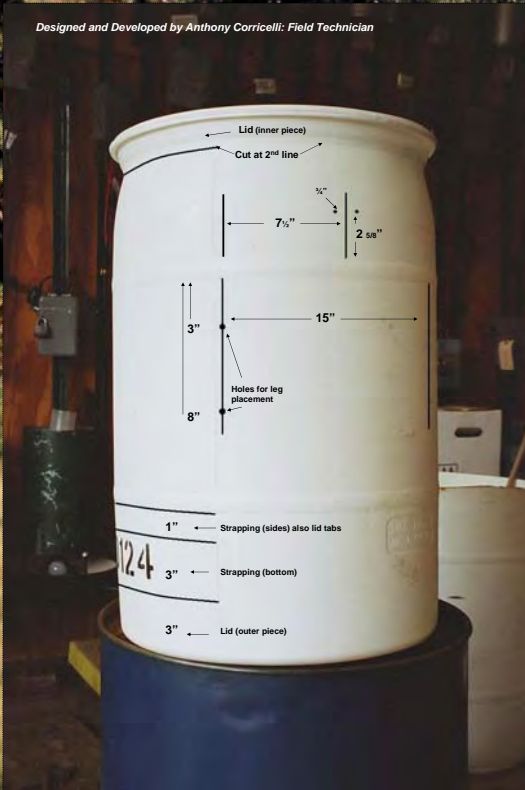


Northeast Massachusetts Mosquito Control and Wetlands Management District Greenhead Trap - A.K.A. The Barrel Trap



The Northeast Massachusetts Mosquito Control accumulates a surplus of empty *Bti* barrels which are generated by the District's Aerial Larviciding Program annually. The "Barrel Trap" was designed as a creative alternative to the costly disposal of these drums. The "Barrel Trap" is expected to alleviate some of the problems associated with plywood traps: Longevity, Durability, Ease of Maintenance, Cost and Storage.

Designed and Developed by Anthony Corricelli: Field Technician



Materials	Cost / Trap*
<i>Bti</i> Barrel	\$ 0.00 (30 gallon)
Legs - 1 1/4" PVC	\$ 5.21 (4 @ 38")
Stake Options - 1/2" PVC:	
A	\$ 1.94 (2 @ 52")
B	\$ 2.94 (w/metal cap)
C	\$ 3.54 (threaded end w/metal cap)
Self Tapping Screws	\$ 2.40
Hex Bolt - 1/4" x 1"	\$ 0.70
Lock Washers - 1/4"	\$ 0.10
Hex Nut - 1/4"	\$ 0.26
	To attach legs
Aluminum Window Screen	\$ 2.70
Hardware Cloth - 1/2"	\$ 1.46
Staples	\$ 0.11
Wood Strapping	\$ 0.21
	For top and inside
Spray Paint - for plastic	\$ 3.31 (2 cans / 3 traps @ \$ 4.97 / can)
Total Cost	
A	\$17.70
B	\$19.40
C	\$19.90

* Fall 2006 Prices / Labor @ 2 1/2 Hours

